

ORDER FORM 1

MVZ Labor Bavariahaus

Postfach 310165 • 80102 München

info@lab4more.de • www.lab4more.de

Telefon: +49 (0) 89 54 32 17 - 0 • Telefax: +49 (0) 89 54 32 17 - 55

In cooperation with
Lab4more

Barcode- Labor

Name, Christian Name _____
Address _____ D.o.B. _____
Pat.Nr (LABOR) _____
Marital Status _____
Date _____

PATIENT CONSENT

I have read, understood and accept the declaration on the collection/transmission of my patient data on page 5 (status 08/2018_V2).

I hereby give my consent to the examinations that have been requested, as well as to the preparation of a special report of these laboratory values (without additional costs) by Lab4more GmbH. The liquidation for these services will be based on the Gebührenordnung für Ärzte (GOÄ) plus a charge for materials and shipping costs in accordance with § 10 GOÄ. I have been informed that my health insurance provider may not completely cover the cost of all the tests requested and that I am liable for the payment of the entire cost of such tests.

Date: _____ Patient's Signature: _____

Signature in the practice Tel.Nr. Patient _____

ORDERS WITHOUT SIGNATURE CANNOT BE PROCESSED

Bogen 1

PRACTICE STAMP

INVOICE TO

Private patient (64)
 Not insured (50)
Alternatively to
 Practice (70)

Diagnosis/Additional information _____

Additional tests _____

First visit (181)
 Control (182)
 No report interpretation (183)

Height (cm) (171)
Weight (kg) (172)
 Collection Date

Sex
 Male
 Female
 Other

Medication yes no (184)
Please enter on the medical history form on Page 5

For Hormone Tests, please enter the following
..... Day of period * (176)
..... Avg. length of period (177)
 Post-/Menopause (180)
..... Week of pregnancy (87)
* 1. Cycle day = 1st day of period.
Oestrogen and progesterone preferably 22nd or 23rd day of cycle

INDIVIDUAL PROFILES

P01 P02 P03 P04

BASIS CHECKUPS

<input type="checkbox"/> E	FBC	1002
<input type="checkbox"/> E	FBC with Differential	1001
<input type="checkbox"/> E,S	Anaemia	1032
	FBC, Diff, Ferritin, Fe, Transferrin, Haptoglobin	
<input type="checkbox"/> SN	Lipids Chol, Trig, HDL/LDL	4523
<input type="checkbox"/> SN	small Check up	4535
	FBC, Ca, Fe, Crea, BUN, SUA, γ GT, GPT, Gluc, Chol, Trig, HDL/LDL	
<input type="checkbox"/> SN	large Check up	4536
	FBC, Na, Cl, K, Ca, Fe, Crea, BUN, SUA, γ GT, GOT, GPT, Gluc, Chol, Trig, HDL/LDL, AP, Bilirubin, Ferritin, IgA, IgG, IgM, Cystatin C	
<input type="checkbox"/> SN,NF	Metabolism	4660
	Chol, Trig, HDL/LDL, Lp(a), Gluc, SUA, Insulin	
<input type="checkbox"/> S	Liver	41
	γ GT, GOT, GPT, Bilirubin, AP, CHE	
<input type="checkbox"/> S	Renal Crea, BUN, Cystatin C	4537
<input type="checkbox"/> SN	Pancreas Amylase, Lipase	1086

METABOLISM

<input type="checkbox"/> SN	Metabolic Syndrome	4520
	Chol, Trig, HDL/LDL, Gluc, Insulin, Leptin, CRPs, SUA, HbA1c, oxLDL	
<input type="checkbox"/> 2SN	KHK-Risiko	4522
	HCS Chol, Trig, HDL/LDL, Lp(a), Gluc, Insulin, γ GT, E,S,NF Homocystein, ADMA, CRPs, oxLDL, GPX	
<input type="checkbox"/> SN	Lipid plus	1088
	Chol, Trig, HDL/LDL-Quotient, Lp(a)	
<input type="checkbox"/> S	Lp(a)	1433
<input type="checkbox"/> S	Lp-PLA2	NEW 1067
	Lipoprotein associated Phospholipase A2	
<input type="checkbox"/> HCS	Homocystein	1047(HCS), 1376(S)
<input type="checkbox"/> C	Fibrinogen	1103
<input type="checkbox"/> S	ADMA (asymmetr. Dimethylarginine)	3091
<input type="checkbox"/> S	Fetuin A	499
<input type="checkbox"/> E	EPC (Endothelial function)	24h 4919
	Independent risk marker for CHD	
<input type="checkbox"/> S	CRPs (high sensitive)	1091
	Silent Inflammation, cardiovascular risk, prevention marker	
<input type="checkbox"/> S	CRPq (quantitative)	1090
	Acute bacterial infection, clinically manifested inflammation	
<input type="checkbox"/> SN	NT-pro BNP	2236
	Early marker of cardiac insufficiency	
<input type="checkbox"/> NF	Gluc (Blood glucose fasting)	2849
<input type="checkbox"/> E	HbA1c	1351
<input type="checkbox"/> SN	Insulin	114
<input type="checkbox"/> SN	Proinsulin (Early marker Insulines.)	2605
<input type="checkbox"/> SN	C-Peptide	2734
<input type="checkbox"/> 2NF	oGTT (oral Glucose Tolerance Test)	1033
	0/2 Std only blood sugar determination	
<input type="checkbox"/> SN,NF	nBZ + Insulin (HOMAR)	2441
<input type="checkbox"/> SN,NF	nBZ + Insulin + C-Peptide	2441,2734
<input type="checkbox"/> S	Leptin	1426
<input type="checkbox"/> S	Adiponectin	2128

METABOLISM (GENETIC)

See Special form Genetic (4)

HORMONES

<input type="checkbox"/> S	Hormone Profile Male I	4501
	DHEAS, Testo., IGF-1, SHBG, Serotonin	
<input type="checkbox"/> S	Hormone Profile Male II	4502
	DHEAS, Testosterone, TSH, IGF-1, SHBG, PSA, Serotonin, Oestradiol, LH, FSH, Prolactin	
	Additional request for DHT recommended	
<input type="checkbox"/> S	Hormone Profile Female I	4503
	DHEAS, Oestradiol, Progesterone, TSH, LH, Serotonin, FSH, Oestrone	
<input type="checkbox"/> 2S	Hormone Profile Female II	4504
	DHEAS, Oestradiol, Progesterone, TSH, IGF-1, SHBG, LH, FSH, Serotonin, Testosterone, Prolactin, Androstendione	
	RIMKUS® PROFILES (no Interpretation)	
<input type="checkbox"/> 2S	Hormone Male (RIMKUS) NEW	204
	Progesterone, Oestradiol, Testosterone, Vitamin D, Ferritin	
<input type="checkbox"/> 2S	Hormone Female (RIMKUS) NEW	205
	Progesterone, Oestradiol, Testosterone, FSH, Vitamin D, Ferritin	
<input type="checkbox"/> S	Hair Loss	4808
	HCS DHT, Testo., Andro., Oestradiol, TSH, Zink (WB), HEP Selen (WB), Biotin, Ferritin, Homocystein	
<input type="checkbox"/> 2S	Hirsutism	4874
	DHEAS, free Testosterone, Androstendione, Oestradiol, DHT	
<input type="checkbox"/> S	PCO (Polycystic Ovaries)	4510
	NF LH, FSH, Insulin, Leptin, Adiponectin, Androstendione, 17-OH-Progesterone, Testosterone, SHBG, Gluc	
<input type="checkbox"/> S	Thyroid fT3, fT4, TSH, TPO-Ak	4511
<input type="checkbox"/> S	TPO-Ab (Microsomal Abs)	1491
<input type="checkbox"/> S	TRAb(TSHrec-Ab)	1668
<input type="checkbox"/> S	Tg-Ab (Thyreoglobulin-Ab)	1656
<input type="checkbox"/> S	TSH	1673
<input type="checkbox"/> S	fT3, fT4	152, 153
<input type="checkbox"/> S	rT3 (Reverse T3)	3472
<input type="checkbox"/> S	IGF-1	1394
<input type="checkbox"/> S	IGFBP3	1405
<input type="checkbox"/> S*	HGH (Growth hormone, STH)	1357
<input type="checkbox"/> S	Oestradiol (E2)	1562
<input type="checkbox"/> S	Oestron (E1)	1561
<input type="checkbox"/> S	Oestrone	1733
<input type="checkbox"/> 1,MU	E2:E16-Quotient	2937
<input type="checkbox"/> S	Progesterone	1591
<input type="checkbox"/> S	17-OH-Progesterone	2129
<input type="checkbox"/> S	Testosterone	1652
<input type="checkbox"/> S	free Testosterone	1649
<input type="checkbox"/> S	SHBG	2926
<input type="checkbox"/> S	DHT/Dihydrotestosterone	1265
<input type="checkbox"/> S	Androstendione	1149
<input type="checkbox"/> S	LH	109
<input type="checkbox"/> S	FSH	108
<input type="checkbox"/> S	Prolactin	1592
<input type="checkbox"/> S	Cortisol	1233
<input type="checkbox"/> EP*	ACTH	1135
<input type="checkbox"/> S	DHEAS	1261
<input type="checkbox"/> S	DHEA free	1260
<input type="checkbox"/> S	Pregnenolone	1590
<input type="checkbox"/> S	Pregnenolone sulfate	3659

<input type="checkbox"/> S	Gastrin	2669
<input type="checkbox"/> S	Aldosterone	1143
<input type="checkbox"/> EP*	Renin	1601
<input type="checkbox"/> S*	Inhibin	1143
<input type="checkbox"/> S	Serotonin	4928
	BIOLOGICAL AGE	24h
<input type="checkbox"/> E,EP,S	Profile AgeCheck	3590
	α -Klotho, Thymus activity, Stem cells, BDNF	
<input type="checkbox"/> E,S	Profile Immunosenescence	6552
	Immune status Alter, RTE, IL1 β , IL6, TNF α	
<input type="checkbox"/> E	Immune status Alter	4075
	FBC, T-, B-, NK-cells, Ratio memory/naive, CD8 senescence, PD-1 expression	
<input type="checkbox"/> E	Stem cells CD34 ⁺ in periph. blood	4918
<input type="checkbox"/> E	Endothelial Progenitor cells	4919
	Cardiac Aging/Repair capacity	
<input type="checkbox"/> S	a-Klotho	3592
	Cardiac Aging/Maintenance capacity	
<input type="checkbox"/> S,EP	BDNF (Total/neuronal) NEW	496
	Neuronal Aging/Neuroplasticity	
<input type="checkbox"/> E	Thymus activity	2309
	Recent Thymic Emigrants/thymus function	
<input type="checkbox"/> S	Anti-Müller Hormone Ovarial Reserve	552
	OSTEOPOROSIS	
<input type="checkbox"/> 2S,E	Osteoporosis Profile	4525
	(8 a.m.) Ca, P, Vit. D (25-OH-Vit. D3), Osteocalcin, β -Crosslaps, PTH Intact	
<input type="checkbox"/> S	Ca, Phosphate	1052, 1085
<input type="checkbox"/> E	PTH Intact	1213
<input type="checkbox"/> S	Osteocalcin (N-MID-Osteocalcin)	1545
	most important marker of bone formation	
<input type="checkbox"/> S	BAP (Bone-AP)	1152
	increased in bone formation activity	
<input type="checkbox"/> S	Vitamin D (Cholecalciferol, 25-OH-Vit. D)	1683
<input type="checkbox"/> S	Calcitriol (1,25(OH) ₂ -Vitamin D)	1684
<input type="checkbox"/> S	Vit-D-Quotient	3517
	Calcitriol 1,25(OH) ₂ :25OH-Vitamin D	
<input type="checkbox"/> S*	Vitamin K (Vitamin K1 & K2)	3730
<input type="checkbox"/> S	β -Crosslaps Marker of bone breakdown	1167
	(8 a.m.) CAVE. Blood collection 8 a.m.	
<input type="checkbox"/> S	α -Klotho	3592
	Calcium and phosphatase homeostasis risk, CHD, Diabetes	

OSTEOPOROSIS GENETIC

See Special form Genetic (4)

OXIDATIVE STRESS

<input type="checkbox"/> S,2E	Oxidativer Stress	24h 4526
	HCS Perox, Homocystein, MDA, GSH _{ox/red}	
<input type="checkbox"/> S	Perox (oxidative potential)	1434
	LIPIDPEROXIDATION	
<input type="checkbox"/> S	oxidised LDL	3744
<input type="checkbox"/> E	MDA (Malondialdehyde)	1479
	GLUTATHION METABOLISM	
<input type="checkbox"/> 3E	Profil GSH	24h 3544
	HEP GSH (intracellular), GPX, Selenium, GSH _{ox/red}	
<input type="checkbox"/> E	GPX (Glutathione peroxidase)	1329
<input type="checkbox"/> HEP	Selenium (WB)	1614
<input type="checkbox"/> E	GSH cellular	24h 4380
	Please send separate EDTA tube	
<input type="checkbox"/> E	Glutathion oxidiert/reduziert	24h 3851
	Please send separate EDTA tube	

MITOCHONDRIAL FUNCTION

<input type="checkbox"/> HEP	Mitopprofil 24h	5035
2NF ATP-Check, Lactate / Pyruvate		
<input type="checkbox"/> HEP	Mitochondrial Minerals	5036
S.E. Ca, K, Mg (intracellular : extracellular)		
<input type="checkbox"/> 2MU	Mitochondrial dysfunction	2714
HCS Citrullin, NSE, Nitrotyrosin, S-100, Q10, Carnitin		
<input type="checkbox"/> S	Q10/LDL-Quotient	1089
<input type="checkbox"/> HEP	ATP-Check 24h	5024
Mitochondrial capacity		
<input type="checkbox"/> 2HEP	ATP-Check Plus 24h	3806
Mitochondrial Stress Test		
<input type="checkbox"/> 2HEP	ATP-Select 24h	6178
Effect of therapeutics on ATP production		
Standard Panel: Q10, Carnitin, Glutamine, B12		
further therapeutics, please enter name and send sample		
.....		
+1HEP	Further/Individual modulators	
<input type="checkbox"/> Mitopower (Neurolab)		
<input type="checkbox"/> Q10 <input type="checkbox"/> Carnitine		
<input type="checkbox"/> GSH <input type="checkbox"/> Glutamine (NLab)		
<input type="checkbox"/> Fe <input type="checkbox"/> Zn		
<input type="checkbox"/> Maca <input type="checkbox"/> D-Ribose		
<input type="checkbox"/> Ginseng <input type="checkbox"/> Cu		
<input type="checkbox"/> NADH (NX/10)		
<input type="checkbox"/> Adenosylcobalamin		
<input type="checkbox"/> MitoCare Polyphenols		
<input type="checkbox"/> Mg		
<input type="checkbox"/> MitoCare Mitochondrial Formula		
<input type="checkbox"/> S	LDH-Isoenzyme	2200
<input type="checkbox"/> EP	M2PK	2685
Please send separate EDTA tube		
<input type="checkbox"/> S	Carnitin free	1207
<input type="checkbox"/> 2NF	Lactat/Pyruvate (blood)	2354, 2350

NITROSATIVE STRESS

<input type="checkbox"/> HCS 1MU	Nitrostress profile	5037
2MU	Nitrotyrosine, Citrullin, Methylmalonic acid	
<input type="checkbox"/> S	Brain Barrier Disorders	5038
S-100, NSE		
<input type="checkbox"/> HCS	Nitrotyrosine	3090
<input type="checkbox"/> S	Active B12 (Holo-Transcobalamin)	2838
<input type="checkbox"/> E	SOD (Superoxididismutase Activity)	1620
<input type="checkbox"/> S	NSE	1551
<input type="checkbox"/> S	S-100	1604
<input type="checkbox"/> 1MU	Methylmalonic acid (U/Crea)	1492
B12 metabolism		
Please send separate urine tube		
<input type="checkbox"/> 2MU	Citrullin (U/Crea)	2330
<input type="checkbox"/> S	L-Arginine	1153

ESSENTIAL ELEMENTS

<input type="checkbox"/> 3S	Nutricheck	4665
NH TAS, Homocystein, Carnitin, Q10,		
HCS Mg(WB), Zinc(WB), Selenium(WB), amino acids, fatty acids (sat./unsat.)		
<input type="checkbox"/> S.E	Essential elements profile	4542
NH Vit B2, B6, B12, Vit E, folic acid, K, Ca, Vit D, Mg(WB), Cu, iron , selenium (WB), zinc(WB)		
<input type="checkbox"/> 2S.E	Skin / Nails	4529
NH Biotin, Vit B6, Se _(WB) , Zn _(WB) , fatty acids, Vit E		
<input type="checkbox"/> LIH	Vitamin Profile	4531
S.E, Vit A, Vit B6, Vit E, Vit D, Q10, Vit C,		
HCS Homocystein, Carotenoide		
<input type="checkbox"/> S	Vitamin A	1687
<input type="checkbox"/> E	Vitamin B1 (Thiamine)	1785
<input type="checkbox"/> E	Vitamin B2 (FAD)	1786
<input type="checkbox"/> S	Vitamin B3 (Niacin)	1685
<input type="checkbox"/> S	Vitamin B5 (Pantothenic acid)	1570
<input type="checkbox"/> E	Vitamin B6 (Pyridoxal phosphate)	1715
<input type="checkbox"/> S	Vitamin B12	1164
<input type="checkbox"/> S	Active B12 (Holo-Transcobalamin)	2838
<input type="checkbox"/> E	Folic acid in erythrocytes	1819
<input type="checkbox"/> S	Folic acid	1310

B-VITAMINS BIOACTIVITY NEW each vitamin

<input type="checkbox"/> E	Vit. B1 3774	<input type="checkbox"/> E Vit. B6 3776
<input type="checkbox"/> S	Vit. B2 3775	<input type="checkbox"/> E Biotin 1503
<input type="checkbox"/> S	Vit. B3 1501	<input type="checkbox"/> E Folic acid 1504
<input type="checkbox"/> S	Vit. B5 1502	<input type="checkbox"/> E Vit. B12 1505
<input type="checkbox"/> E	B-Complex (bioactive) 1506	
2S	Vit B1, B2, B6, B12, folic acid, biotin	

<input type="checkbox"/> LIH	Vitamin C	1688
<input type="checkbox"/> S	Biotin (Vitamin H)	1168
<input type="checkbox"/> 2S.E	Calcium metabolism	3789
HEP Vit. D Quotient, Vit. K (K1,K2),PTH, Ca(WB), Mg(WB)		
<input type="checkbox"/> 2S.E	Vitamin D metabolism	687
Vit. D, Calcitriol, free Vit. D, Vit. D-BP, PTH		
<input type="checkbox"/> S	Vitamin D	1683
Cholecalciferol, 25(OH)-Vitamin D)		
<input type="checkbox"/> S	Calcitriol	1684
(1,25(OH) ₂ -Vitamin D)		
<input type="checkbox"/> S	Vit-D-Quotient	3517
(Calcitriol 1,25 ₂ OH:25OH-Vitamin D)		
<input type="checkbox"/> S*	Vitamin D 25-OH free	685
<input type="checkbox"/> S*	Vitamin D bind. Protein (VDBP)	686
<input type="checkbox"/> S*	Vitamin K (Vitamin K1 & K2)	3730

<input type="checkbox"/> S	Vitamin E (α-,γ-Tocopherol)	1689
<input type="checkbox"/> S	Q10 / Ubichinon	1677
<input type="checkbox"/> S	Q10/LDL-Quotient	1089
<input type="checkbox"/> S	α-Lipoic acid	1431
<input type="checkbox"/> E	SAME (S-Adenosylmethionine)	1606
<input type="checkbox"/> S	Carotenoids	1732
Lutein, Zeaxanthine, Cryptoxanthine, Lycopon, β-Carotin, Canthaxanthine		
<input type="checkbox"/> 2HEP	Mineral profile (WB)	4666
Magnesium, iron, copper, zinc, selenium, manganese, potassium		
WHOLE BLOOD		
<input type="checkbox"/> HEP	Calcium	2437
<input type="checkbox"/> HEP	Iron	2136
<input type="checkbox"/> HEP	Copper	2137
<input type="checkbox"/> HEP	Chrome	2138
<input type="checkbox"/> HEP	Potassium	1420
<input type="checkbox"/> HEP	Manganese	1494
<input type="checkbox"/> HEP	Magnesium	1055
<input type="checkbox"/> HEP	Zinc	1703
<input type="checkbox"/> HEP	Selenium	1614
<input type="checkbox"/> HEP	Molybdenum	1496
SERUM		
<input type="checkbox"/> S	Calcium	1052
<input type="checkbox"/> S	Iron	1059
<input type="checkbox"/> S	Copper	1057
<input type="checkbox"/> S	Chrome	1226
<input type="checkbox"/> S	Potassium	1051
<input type="checkbox"/> S	Manganese	1493
<input type="checkbox"/> S	Magnesium	1053
<input type="checkbox"/> S	Zinc	1699
<input type="checkbox"/> S	Selenium	1609
<input type="checkbox"/> S	Iodine	1417
<input type="checkbox"/> E,2S	Iron metabolism	3783
HEP FBC, Fe(WB), Ferritin, Transferrin, soluble		
Transferrin receptor, Hcpicidin, CRPs		
<input type="checkbox"/> S	Ferritin	1303
<input type="checkbox"/> S	Hcpicidin	3330
<input type="checkbox"/> S	Transferrin	1670
<input type="checkbox"/> S	Haptoglobin	2376
<input type="checkbox"/> S	Coeruloplasmin	1230
<input type="checkbox"/> E	Omega-3-Index	3810
(Erythrocyte membranes)		
Please send separate EDTA tube.		
<input type="checkbox"/> S	Unsaturated fatty acids	1304
ω3/ω6-PUFA, AA/EPA: proinflamm. potential		
<input type="checkbox"/> S	Saturated fatty acids	1615
<input type="checkbox"/> S	Nervonic acid (24:1)	1782
<input type="checkbox"/> S	Amino acids	2008
Ala, Arg, Asp, Asn, Carnosin, Citrullin, Gln, Glu, Gly, His, Ile, Lys, Met, Orn, Phe, Ser, Taurin, Thr, Trp, Val, GABA		
<input type="checkbox"/> 2S	Tryptophan-Kynurenine Ratio	3847
<input type="checkbox"/> S	Arginine	1153
<input type="checkbox"/> S	ADMA (asymmetr. Dimethylarginine)	3091
<input type="checkbox"/> S	Carnitin free	1207
<input type="checkbox"/> SPZ	Kryptopyrroluria/ KPU	1422
<input type="checkbox"/> MU	Methylmalonic acid (U/Crea)	1492
B12 metabolism		
Please send separate urine tube		
<input type="checkbox"/> MU	Cystathionin (U/Crea)	1257
B6 metabolism		

ENVIRONMENTAL MEDICINE

<input type="checkbox"/> NH	Cadmium (WB)	2209
<input type="checkbox"/> NH	Chrome (WB)	2138
<input type="checkbox"/> NH	Lead (WB)	1930
<input type="checkbox"/> 1MU	Lead (U/Crea)	1574
<input type="checkbox"/> NH	Hg (VB)	1820
<input type="checkbox"/> 1MU	Hg (U/Crea)	1370
<input type="checkbox"/> NH	Arsenic (WB)	3004
<input type="checkbox"/> 1MU	Arsenic (U/Crea)	3083
<input type="checkbox"/> NH	Aluminium (WB)	3003
<input type="checkbox"/> 1MU	Aluminium (U/Crea)	2217
<input type="checkbox"/> 2U	DMPS-Test (before/after DMPS, Hg/Zn)	1925
Detoxification		
<input type="checkbox"/> 1MU	Chelate Detox Test (U1+U2)	2217
<input type="checkbox"/> 1MU	Chelate Detox Test (small)	2217
<input type="checkbox"/> SPZ	DETOX Plus	1773
Functional analysis of the Phase I and II		
Detoxification		

ENVIRONMENTAL MEDICINE GENETIC

See Special form Genetic (Bogen 4)
Phase I- und Phase II - Gene tests

CHRONIC MULTISYSTEM ILLNESS 24h

<input type="checkbox"/> NH	MCS-Test	5040
ITT [®] -MCS: ITT as Immune Target Test for pollutants, BTX (Benzene, Toluene, Xylene)		
<input type="checkbox"/> NH	ITT Toner NEW	5680
Please send up to 3 toner samples		

IMMUNOLOGY

<input type="checkbox"/> S	IgG, IgA, IgM	2006
<input type="checkbox"/> S	IgG Subclasses	2265
<input type="checkbox"/> SP	sIgA (Secret. IgA) in saliva	1617
<input type="checkbox"/> S	Immunfixation (Immunoelectrophoresis)	2062
<input type="checkbox"/> S	α-1-Antitrypsin	1120
<input type="checkbox"/> S	Mannose-binding Lectin (MBL)	4979
<input type="checkbox"/> S	Nagalase (Therapy monitoring GC-MAF)	5027

MeGeMIT IMMUNODIAGNOSTIC 36h

no report interpretation		
<input type="checkbox"/> E	Immune Status (MeGeMIT)	6261
Lymphocyte typing MeGeMIT with special column diagram		
<input type="checkbox"/> E	Helper cell-Typing (MeGeMIT) 24h	3539
TH1/TH2/T reg/TH17-Status		
<input type="checkbox"/> 2S	Serum Protein Profile (MeGeMIT)	4884
IgM, IgA, IgG, C3, α-1-Antitrypsin, α1-Glycoprotein, Haptoglobin, CRP, Transferrin, Albumin, Prealbumin		
<input type="checkbox"/> S	Inflammation Profile (MeGeMIT)	4687
IL10, IFNγ, IL5, IL23, IL8, TNFα, LBP, IL6		
<input type="checkbox"/> S	RANTES	617
<input type="checkbox"/> 2S	Streptococcal Ab Profile	2989
ASL-Titer, Antihyaluronidase, Anti-DNAse, Antistreptokinase		
<input type="checkbox"/> S	Anti-Staphylococci (ASTAL)	1162
<input type="checkbox"/> SP	EBV-Viral load in saliva	2308
<input type="checkbox"/> SP	Profile Herpes Virus Reactivation	4527
HSV1, HSV2, HHV6, CMV, VZV, EBV		

SEROLOGY IMMUNOFLOUORESCENCE TESTS (IFT)

<input type="checkbox"/> S	EBV-Ab IFT	3530
<input type="checkbox"/> S	VZV-Ab (IgG/A) IFT	3837
<input type="checkbox"/> S	CMV-Ab (IgG) IFT	3838
<input type="checkbox"/> S	HSV1/2-Ab (IgG/A) IFT	828
<input type="checkbox"/> S	HHV6-Ab (IgG/A) IFT	3839
<input type="checkbox"/> S	RSV-Ab (IgG/A) IFT	3836
<input type="checkbox"/> S	Parvo-Ab (IgG/A) IFT	1215
<input type="checkbox"/> S	Chlamydia-Abs (IgG/A) IFT NEW	8131
Chlamydia pneumoniae, trachomatis, psittaci		

IMMUNE PROFILES 24h

<input type="checkbox"/> 2NH	Immucheck[®]	1029
PX Immunmultitest (IMT [®]), NK-Check [®] , NFKB-Status. Analysis of the spec./non spec. immune defences & the inflammation situation		
<input type="checkbox"/> 2NH	Infection predisposition	4109
S,E,SP T-Zellen: ITT [®] , (Influenza), sIL2r, NK-Check [®] , FBC, CRPs, IgG, IgA, IgM, sIgA (saliva)		
<input type="checkbox"/> PX	Silent Inflammation (INFLACHECK[®])	6750
mRNA:IL6, IFNγ, TNFα, COX-2, NFKB, 5-LOX		
Inflammatory activity, acute/chronic inflamm. routes, infection, autoimmune disease,		

IMMUNE STATUS 36h

<input type="checkbox"/> E	Immune Status Basic	4035
B-, T-, NK-cells, act. T-cells (HLADR), CTL		
Indication: follow up, therapeutic monitoring, secondary immune defect		
<input type="checkbox"/> E	Immune Status Acute	4066
FBC, T-, NK-cells, T-Activity, CTL, CD38 Status, γδ-T-cells, CD4/8-Quotient		
Indication: acute infections		
<input type="checkbox"/> E	Immune Status Plus	4067
FBC, T-, NK-cells, T-, NK-Activity Status		
CTL, γδ-T-cells, CD4/8-Quotient, APC Activity, CD28-Status, CD80/86		
Indication: chronic infections.		
<input type="checkbox"/> E,NH	Tumour Immune Status	4740
FBC, T-, B-, NK-cells, T cell activity Status		
Costimulatory potential (CD28/CD86), cytotox. cells, (T,NK), Supp./Reg. cells (CD4,CD8,NK), M1/M2 macrophages		
<input type="checkbox"/> E	Helper Cell Typing (ISTH) NEW 24h	3522
TH1/TH2/Treg/TH17/TH22/TH9-Status		
<input type="checkbox"/> E	Thymus Activity	2309
Thymus function/naive T cells (RTE)		
<input type="checkbox"/> E	Stammzellen	4918
CD34 ⁺ Stemm cells in peripheral blood -		
ISHAGE Guidelines		
<input type="checkbox"/> E	CD57 Expression NK cells	4994
<input type="checkbox"/> NH	NK-Cells	4236
nat. Cytotoxicity, ADCC, Apoptosis		

ADDITIONAL PANELS 36h

only in combination with Immne Status

<input type="checkbox"/> E	Age/Immunosenescence	4309
CD4/CD8 Memory/Naive		
<input type="checkbox"/> E	Acute Aktivation	4879
HLADR / CD38 / CD25 / TCR γδ		
<input type="checkbox"/> E	Chronic Aktivation	4733
PD-1 / CD28 / CD57		
<input type="checkbox"/> E	Regulative cells	4742
Reg. CD4(Treg)/Supp..CD8/Reg. NK cells		
<input type="checkbox"/> E	B-Cells NEW	4186
Subtyping immature, naive, regulative, B plasma cells, B cell activation status		
<input type="checkbox"/> E	TH17-Cells	3578
<input type="checkbox"/> E	M1/M2 Macrophages	680
INFLAMMATION 36h		
<input type="checkbox"/> 2S	Inflammation Cytokine Panel	6674
IL1β, IL6, IL8, IL10, LBP, TNFα, sIL2r, CRPs, Calprotectin (MRP8/14)		
Indication: Silent Inflammation, Exclusion of latent inflammation, prevention		
<input type="checkbox"/> 2S	LeakyGut (Bacterial Translocation)	6670
LBP, sCD14, TNFα, IL10, Endotoxin-Ab		
<input type="checkbox"/> S,EP	Infect-Check	4108
Procalcitonin, LBP, IL6, IFNγ, IL12, IL2		
Indication: Diff. viral/bacterial infections		

<input type="checkbox"/>	S	TH17 Inflammation	5399
		TGFB, IL6, IL17, IL22, IL23	
		Indication: Autoimmune processes, chron. Inflammation	
<input type="checkbox"/>	NH	Monocheck®	1721
		Diff. High/Low-Responder. IL1β, TNFα, IL10	
<input type="checkbox"/>	PX	NfKb-Status	1030
<input type="checkbox"/>	PX	COX-2-Status	1031
PSYCHONEUROINFLAMMATION 24h			
<input type="checkbox"/>	25,EP	Neuroinflammation	6673
		IL1β, IL12, IL18, MCP-1, S100, MIP1α, BDNF	
		Neurodegeneration, Dementia, Alzheimer	
<input type="checkbox"/>	3S	Fatigue	3541
		2x TNFα, IL6, LBP, IFNγ, IL1β, Serotonin (U),	
		1.MU Tryptophan (S), Kynurenine (S).	
		Indication: Depressive disturbances, lethargy, poor performance	
<input type="checkbox"/>	2S	Psychological disorders	5039
		IL6, TNFα, CRPs, MIF, DHEAS, Pregnenolone, S100. Indication: Depression, BurnOut, Schizophrenia	
<input type="checkbox"/>	2S	Tryptophan-Kynurenine Ratio	3847
INFLAMMATORY MARKERS 24h			
<input type="checkbox"/>	S	CRPs	1091
<input type="checkbox"/>	S	IL6	1413
<input type="checkbox"/>	S	IL8	1414
<input type="checkbox"/>	S	Neopterin	1532
<input type="checkbox"/>	S	Calprotectin (MRP8/14)	1128
<input type="checkbox"/>	S	S100A12	3705
<input type="checkbox"/>	EP	Procalcitonin	2974
<input type="checkbox"/>	S	IL1β	1836
<input type="checkbox"/>	S	MCP1	4917
<input type="checkbox"/>	S	MiP1α	3699
<input type="checkbox"/>	S	Rantes	617
<input type="checkbox"/>	S	LBP	1486
<input type="checkbox"/>	S	VEGF	4915
<input type="checkbox"/>	S	IL18	3967
<input type="checkbox"/>	S	sCD14	6669
<input type="checkbox"/>	S	Endotoxin-Ab	6668
MARKER TH1			
<input type="checkbox"/>	S	IFNγ	1840
<input type="checkbox"/>	S	sIL2R	1408
<input type="checkbox"/>	S	IL12	1839
<input type="checkbox"/>	S	TNFα	404
<input type="checkbox"/>	S	IP10	3986
MARKER TH2			
<input type="checkbox"/>	S	IL4	6619
<input type="checkbox"/>	S	IL5	6617
<input type="checkbox"/>	S	IL13	6618
MARKER TH17			
<input type="checkbox"/>	S	IL17	4176
<input type="checkbox"/>	S	IL22	4886
<input type="checkbox"/>	S	IL23	4887
MARKER TREG/TH3/IMMUNE REGULATION			
<input type="checkbox"/>	S	MIF	4999
<input type="checkbox"/>	S	TGFβ	2591
<input type="checkbox"/>	S	IL10	1838
<input type="checkbox"/>	S	IL1ra	6616
INFLAMMATION GENETIC			
		See Special form Genetic (4)	
INFALLAMTION INHIBITION 24h			
<input type="checkbox"/>		Standard Panel: Curcumin, Silymarin, Boswellia serrata, SAmE	
<input type="checkbox"/>		Aromatic Oils Panel: Manuka-, Lemon grass, Tea Tree, Thyme (red)-Oil s	
<input type="checkbox"/>		further substances enter name and send sample each further Substance	
Select required Inhibition test here:			
<input type="checkbox"/>	NH	TNF Inhibition Test	5150
<input type="checkbox"/>	NH	IL5 Inhibition Test	5180
<input type="checkbox"/>	NH	IL4 Inhibition Test	6306
<input type="checkbox"/>	NH	IFN Inhibition Test	5077
<input type="checkbox"/>	NH	IL12 Inhibition Test	6430
<input type="checkbox"/>	NH	IL10 Inhibition Test	4179
<input type="checkbox"/>	NH	IL8 Inhibition Test	4434
<input type="checkbox"/>	NH	IL6 Inhibition Test	6158
<input type="checkbox"/>	NH	IL17 Inhibition Test	5989
<input type="checkbox"/>	NH	IL18 Inhibition Test	6232
<input type="checkbox"/>	NH	IL2 Inhibition Test	6361
<input type="checkbox"/>	NH	IL1β Inhibition Test	6376
<input type="checkbox"/>	NH	MCP Inhibition Test	6486
<input type="checkbox"/>	NH	InflaSelect (Gene expression)	6766
		COX-2, 5-LOX, NfKb, IFNγ. Testing of the inhibitory capacity of antiinflammatory Medications / Supplements.	
		Standard Panel: Boswellia serrata, Curcumin, Resveratrol	
+1NH		Further/Individual Modulators	
		<input type="checkbox"/> Vitamin D (NLab)	
		<input type="checkbox"/> SAmE (NLab) <input type="checkbox"/> Resveratrol(NLab)	
		<input type="checkbox"/> Silymarin <input type="checkbox"/> Salicylate / Aspirin	
		<input type="checkbox"/> Capsaicin <input type="checkbox"/> CurcuPro (NLab)	
		<input type="checkbox"/> InflaSan (NLab)	
		<input type="checkbox"/> Boswellia serrata (NLab)	
		<input type="checkbox"/> Boswellia carterii	
		<input type="checkbox"/> InfektPro (NLab)	

FERTILITÄTSSTÖRUNGEN 24h			
<input type="checkbox"/>	S,E	Infertility Immune dysbalance	3540
		NH NK-Check®, Immunstatus, IL6,8,1β,10,TNFα	
<input type="checkbox"/>	S,2E	Infertility Essential Elements (W)	3543
		HEP Vit D, Vit B6, folic acid, Magnesium(WB), Zinc(WB), Glutathion peroxidase (GPX)	
<input type="checkbox"/>	S,HCS	Infertility Essential Elements (M)	3542
		HEP Vit D, Homocystein, HoloTC, folic acid, Coenzyme Q10, Selenium(WB), Zinc(WB)	
T-CELL FUNCTION 24h			
<input type="checkbox"/>	NH	IMT Immune Multitest	1723
		Memory immune response (IL2) to bacteria, viruses, fungi. Screening Test , nalog MULTITEST-MERIEUX	
<input type="checkbox"/>	NH	IMT Plus	1895
		Memory and effector competence (IFNγ,IL10,TNFα) to bacteria, viruses, fungi.	
<input type="checkbox"/>	NH	T-Zell-Check: basis ITT® (TH1/Treg)	1719
		TH1/Treg Immune balance	
		Read out: IL2, IFNγ, IL10	
<input type="checkbox"/>	NH	T-Zell-Check: ITT® (TH1/TH2)	6677
		TH1/TH2 Immune balance	
		Read out: IL2, IFNγ, IL4	
<input type="checkbox"/>	NH	T-Zell-Check: ITT® (TH17/Treg)	6678
		TH17/Treg Immune balance	
		Read out: IL2, IL17, IL6, IL10, TGFβ	
<input type="checkbox"/>	NH	T-Zell-Check plus (TH1/TH2/Treg)	1914
		TH1/TH2/Treg Immune balance	
		Read out: IL2,IL4,IL5,IL12,IL13,IL10,IFNγ,TNFα	
<input type="checkbox"/>	E	GSH cellular (Send separate EDTA tube)	4380
		Glutathion intracellular in T-Cells	
NK-CELL FUNCTION 24h			
<input type="checkbox"/>	NH	NK-Check® (Cytotoxicity)	4001
		Tumor cell lysis by NK cells	
<input type="checkbox"/>	NH	NK-Staging	4236
		Cytotoxic function axis: nat. cytotoxicity, ADCC, Apoptosis	
T-CELL MODULATION 24h			
<input type="checkbox"/>	NH	T-Select® Standard Panel	4310
		Increase in cytotoxic T cell activity (IL2, IL10, IFNγ, TNFα) with BRM/Immune modulators	
		Standard Panel: Zinc, Mistel, Thymus, Selenium	
		Individual samples! Please enter name and send sample	
<input type="checkbox"/>	NH	T-Select® Thymus/Milz:	6341
		ThymUvoval plus, Ney-Thymun, Polyerga, KIMUN, ThymVital	
<input type="checkbox"/>	NH	T-Select® Vitamin/Trace elements	6222
		Vit C, Vit D, Vit B-Complex, Selenium, Glutathion (NAC), Arginine	
+1NH		Further/individual Modulators	
		<input type="checkbox"/> Astragalus <input type="checkbox"/> Cimetidin	
		<input type="checkbox"/> Arabinoxylan <input type="checkbox"/> Artemisia	
		<input type="checkbox"/> B. serrata (NLab)	
		<input type="checkbox"/> DHEA <input type="checkbox"/> Echinacea	
		<input type="checkbox"/> Glutathion/Cystein	
		<input type="checkbox"/> Ney-Thymun <input type="checkbox"/> CFS Infekt (NLab)	
		<input type="checkbox"/> CFS Immun (NLab)	
		<input type="checkbox"/> Resveratrol (NLab)	
		<input type="checkbox"/> Ribomunyl <input type="checkbox"/> Selenium	
		<input type="checkbox"/> Vitamin D (NLab)	
		<input type="checkbox"/> Zinc <input type="checkbox"/> Milzextrakt	
		<input type="checkbox"/> Ellagic acid (Pomegranate) (NLab)	
		<input type="checkbox"/> α-Lipoic acid (NLab)	
		<input type="checkbox"/> herbal Sterols (Pine)	
		<input type="checkbox"/> Arabinogalactan (Lärche)	
		<input type="checkbox"/> Immunprotect (Nlab)	
		<input type="checkbox"/> Immunpilze (Shiitake)	
NK-CELL-STIMULATION (NK-SELECT) 24h			
<input type="checkbox"/>	2NH	NK-Select®	4004
		Increase in the NK cell activity by immune modulators. Standard Panel: Arabinoxylan, Shiitake, Mistel, Vit C	
<input type="checkbox"/>	NH	NK-Select® Mistel:	6224
		Lektinol, Mali, Abietis, Pini, Populi, Quercus, Betulae	
<input type="checkbox"/>	NH	NK-Select® Immune Fungi:	4004
		Maitake, Shiitake, Reishi, ABM	
<input type="checkbox"/>	NH	NK-Select® Trace elements	6225
		Vit. C, Vit. D, Vit. B-Komplex, Selenium, Glutathion, Arginine	
+1NH		Further/Individual Modulators	
		<input type="checkbox"/> Arginine <input type="checkbox"/> Immunherbs	
		<input type="checkbox"/> Mistel <input type="checkbox"/> Arabinogalactan	
		<input type="checkbox"/> Astragalus <input type="checkbox"/> Resveratrol (NLab)	
		<input type="checkbox"/> Selenium <input type="checkbox"/> Shiitake	
		<input type="checkbox"/> DHEA <input type="checkbox"/> Vitamin C	
		<input type="checkbox"/> Biobran/Arabinoxylan	
		<input type="checkbox"/> Glutathione/Cysteine	
		<input type="checkbox"/> Artemisia	
		<input type="checkbox"/> Immunprotect (NLab)	
		<input type="checkbox"/> CFS Immun (NLab)	
		<input type="checkbox"/> CFS Infekt (NLab)	

INFECTION IMMUNOLOGY 24h			
PATHOGEN DEFENCES			
HERPES VIRUS IMMUNE RESPONSE			
<input type="checkbox"/>	NH	Profil ITT® - Herpes virus	6640
		EBV, CMV, VZV, HSV	
<input type="checkbox"/>	NH	ITT®-EBV	5350
		Indication: lytic EBV Activity	
<input type="checkbox"/>	NH	ITT®-CMV	5229
<input type="checkbox"/>	NH	ITT®-VZV	3970
<input type="checkbox"/>	NH	ITT®-HSV 1/2	855
		Indication: recurrent HSV infection	
TICK BOURNE DISEASES IMMUNE RESPONSE			
<input type="checkbox"/>	NH	ITT® - Tick associated infections	6655
		Borrelia, Babesia, Bartonella, Ehrlichia	
<input type="checkbox"/>	NH	ITT®-Borrelia	4600
		Indication: Evidence of Borrelia spec. active infection/Immunity T-Cells, by seronegativity, unclear serology and for therapy control	
<input type="checkbox"/>	NH	ITT®- Yersinia	6647
<input type="checkbox"/>	NH	ITT®- Chlamydia	5381
		Chl. pneumoniae, Chl. trachomatis	
		Indication: chron./active Chlamydia infection	
<input type="checkbox"/>	NH	TBC/Quantiferon-Test	5200
		Evidence of M. tuberculosis spezific T-cell for evaluation of latent or active TB infection by Anti-TNF-Therapy	
<input type="checkbox"/>	S	TH17-Inflammation	5399
		IL6, TGFB, IL17, IL22, IL23	
		Serum marker for chron. bacterial/fungal infection i.e. Candida, Borrelia	
ONCOLOGY			
TUMORMARKER PROFILE			
<input type="checkbox"/>	S	Prostate-Ca:	4679
		PSA, fPSA, PSAQ, cPSA	
<input type="checkbox"/>	S	Breast-Ca: CEA, CA 15-3	4672
<input type="checkbox"/>	S,ST	Colonic Ca: CEA, CA 19-9, M2PK	4586
<input type="checkbox"/>	S	Lung-Ca:	4673
		CEA, CYFRA, NSE, anti-p53	
<input type="checkbox"/>	S	Stomach/Pancreatic-Ca:	4588
		CEA, CA 19-9, CA 72-4, anti-p53	
<input type="checkbox"/>	S	Bladder-Ca: CYFRA, anti-p53	4674
SINGLE TUMOR MARKERS			
<input type="checkbox"/>	S	anti-p53	1566
<input type="checkbox"/>	S	CEA	451
<input type="checkbox"/>	S	PSA (if raised fPSA, PSAQ)	457
<input type="checkbox"/>	S	cPSA	4680
<input type="checkbox"/>	S	PSA (Monitoring)	459
<input type="checkbox"/>	uPM	PCA3	6882
<input type="checkbox"/>	S	CA 15-3	1192
<input type="checkbox"/>	S	CA 125	1191
<input type="checkbox"/>	S	CA 19-9	1193
<input type="checkbox"/>	S	CA 72-4	1194
<input type="checkbox"/>	S	CYFRA 21-1	1254
<input type="checkbox"/>	S	Chromogranin A	2635
<input type="checkbox"/>	S	Her2/neu	1229
<input type="checkbox"/>	S	hTG	157
<input type="checkbox"/>	S	NSE	1551
<input type="checkbox"/>	S*	Calcitonin	453
<input type="checkbox"/>	S	S100	1604
<input type="checkbox"/>	ST	M2PK (Stool test)	4695
<input type="checkbox"/>	S	uPAR	4930
<input type="checkbox"/>	S	VEGF	4915
PARANEOPLAST. NEUROLOG. SYNDROME			
<input type="checkbox"/>	S	Cerebellum Ab (Onkoneuronale-Ab)	3336
<input type="checkbox"/>	S	Neurodot	3337
		Hu, Ri, Yo, Amphiphysin, CV2, Ma2/Ta	
SPECIAL ONCOLOGY 24h			
<input type="checkbox"/>	S	Immune Escape TGFB, IL10	2591,1838
<input type="checkbox"/>	S	Tumor invasivity	4914
		uPAR, VEGF, FGF, MCP-1	
<input type="checkbox"/>	2HEP,	Tumorfatigue	6005
		HCS, ATP-Check, Mg(VB), Homocystein, GSH,	
		2S, Cortisol(24hr profile), IL1β, IL6 (S), Ferritin	
		3SP (F= Early 0 - max 30 min after getting up,	
		(FMA) M = Mittag 4hrs after getting up;	
		A = abends 12hrs after getting up)	
ANTI-TUMOR IMMUNITÄT 24h			
<input type="checkbox"/>	NH	T-Cell function ITT® (TH1/TH3)	1719
<input type="checkbox"/>	NH	NK-Cell function (Cytotoxicity)	4001
		Tumor cell lysis and additional measurement of the initial NK cell activity	
<input type="checkbox"/>	NH	M1/M2 Macrophages NEW	680
		Tumor cell lysis and additional measurement	
<input type="checkbox"/>	E	Profile regulative cells	4742
		Quantification reg. T-Cells (CD4, CD8, NK)	
<input type="checkbox"/>	E	Tumor immune status	4740
		FBC, T, B-, NK-Cells, T-Aktivität status, Costimulatoriy Potential (CD28/CD86), Cytotox.cells (T,NK), Supp./Reg. cells (CD4,CD8,NK), M1/M2 Macrophages	
<input type="checkbox"/>	2NH	Profile Tumor prevention	5240
		NK-Check®, ITT®, NfKb-Status	
<input type="checkbox"/>	PX	Profile Primary Tumor	5241
		Regulative T-Cells, ITT®, GSHcell, TGFβ, IL10	
<input type="checkbox"/>	2NH,	Profile Tumor Follow Up	5242
		S NK-Check®, ITT®, GSHcell, uPAR, VEGF, FGF, MCP	

INCOMPATIBILITIES 24h

Immune TargetTest/Cytokine-Release-Assay (CYRA®): In vitro cytokine secretion to foreign substances / Allergens

CYRA-MEDICAMENTS (IL2, IL5, IFNγ, TNFα)

- NH **Antibiotics** 6226
Penicillin, Cephalosporin, Tetracyclin, Sulphamethoxazol
- NH **Analgesics** 6228
ASS, Diclofenac, Ibuprofen, Paracetamol, Metamizol
- NH **Local anaesthetics** 6226
Lidocain, Procain, Ultracain, Xylonest
- +NH **Individual medications** 4260
Individual sample! Enter name and send sample

CYRA®-ACTIVE AGENTS (IL2, IL10, IFNγ, TNFα)

Dental material see Special form Lab4dent (Bogen 5)

- NH **Metals** 6340
Gold, Palladium, Nickel, Silver, Chrome, Cobalt, Titanium, Vanadium, Molybdenum, Platinum
- NH **Implants** 6336
Titanium, Vanadium, Aluminium, Chrome, Cobalt, Molybdenum
- NH **Plastics/Adhesives** 6338
MMA, BisGMA, TEGDMA, Benzoylperoxide, 4,4-IPDP, Hydroquinone, Ethyleneglycol dimethylate, HEMA
- +NH **Individual samples (IL2, IFNγ)** 5400
Individual samples! Please enter name and send sample

TITAN IUM SENSITIVITY 24h

- NH **Profile Titanium Sensitivity** 5237
CYRA® (ITT) Titan (TNFα, IL1β, IL10)
Hyperinflammation / Disposition /High Responder Status
- NH **CYRA® Titan (Titanstimulationstest)** 5238
Monocyte reaction to Titanium particles (TNFα, IL1β)

CYRA®-XENOBIOTICS 24h

- NH **Solvents** 5264
Benzene, Toluene, Xylene (Mischung)
- NH **CKW** 5264
- NH **Formaldehyde** 5264
- NH **Moulds** 6229
Aspergillus fumigatus, Cladosporium, Penicillium
- +NH **Individual samples (IL2, IFNγ)** 5400
Individual samples! Please enter name and send sample

ALLERGY

Allergy diagnostic see Special form Allergy (Form 3)

- S **IgE total** 1393
- S **ECP (centrifug. and pipetted)** 1285
- S,NH **Allergy clarification profile 24h** 3130
Total IgE, ECP, DAO, Sx1, Fx5, free Histamin, IL5
- S **Sx1 Inhalation Screen** 13101
- S **Fx5 Food Screen** 13123
- S **Diaminoxidase (Histamine intolerance)** 2488
- NH **Histamine free 24h** 1372
- MU **Ratio Methylhistamine/Histamine** 3735
- ST **Histamine in Faeces** 3177
- S,NH **Mast Cell Activation Syndrome 24h** 5957
Tryptase, TGFβ, DAO, Serotonin, Histamin(total)
- 2E,NH **AllergoCheck® 24h** 4258
Typ I / Typ IV / Pseudoallergie (FlowCAST/CD63 + ITT®: IL2, IL5, IFNγ, TNFα)
Allergen/Medicament please enter name/ and send sample
- SPZ **Lactose intolerance (Breath test)** 2957
- SPZ **Fructose intolerance (Breath test)** 2857
- S **Coeliac** 4538
TG2-Ab, Gliadin-Ab, total IgA
- S **Transglutaminase-Ab (TG2)** 1675
- S **ZAM (Coeliac-Assoc.-Manifestations)** 3797
Dermatitis/Ataxib: TG6-, TG3-Ak
- S **ZAM (Dermatitis/TG3-Ak)** 3793
- S **ZAM (Ataxia/TG6-Ak)** 3794
- S **NCGS Non Coeliac Gluten Sensitivity** 979,980
Gliadin-Ab IgG/IgA
- S **Deam. Gliadin-Ab IgG** 3131
- S **Anti-F-Actin IgA (Activity marker)** 3148

SUGAR SENSITIVITY

See Special form Genetic (Bogen 4)

VictuAlis STAGE I

- S **VictuScreen (IgE) (Pre-screen)** 13813
Classification of IgE mediated reactions to foods and the detection of pollen associated reactions in patients with acute symptoms
- S **VictuScreen (IgG3) (Pre-screen)** 13802
in patients with chronic symptoms
- S **VictuScreen (IgG4) (Pre-screen)** 13812
in patients with acute allergic symptoms
- **If VictuScreen positive -> please perform further tests**

STAGE II

- S **VictuBase IgE** 13803
Itemisation of positive tested IgE pools in the VictuScreen
- S **VictuBase IgG3** 13804
88 Basic foods (Basic profile)
- S **VictuBase IgG4** 13805
88 basic foods (Basic profile)

STAGE III und STAGE IV

VictuAdvanced (88NM) and VictuPlus (Gluten free cereals, Milk substitutes)
See Special form Allergie (Bogen 3)

ALIMENTARY HEALTH

Stool tests see Special form Lab4gut/Darmgesundheit (Bogen 6)

INTESTINAL PERMEABILITÄT/LEAKY GUT

- S **Profile Bacterial Translocation** 6671
LBP, sCD14, TNFα, IL10, Endotoxin-Ak, F-Actin-Ab IgA
- S **Zonulin** 3363
- S **F-Actin-Ab IgA (Aktivitätsmarker)** 3148
- S **I-FABP NEW** 3579
- S **LBP (LPS Binding Protein)** 1486
- S **sCD14** 6669
- S **Endotoxin-Ab** 6668
- S **GP2-Antibody (CED)** 3723,3724

INFECTIONS

MATERIAL:

SITE:

- pathogenic organisms 10019
 - with Antibiogramm 10020
 - with Aromatogramm 10719
- **BactoSelect (Mixed culture)** 10717

PATHOGEN DNA/RNA

- SP **Herpes Virus activity Profile** 4527
HSV1, HSV2, HHV6, CMV, VZV, EBV
- SP **EBV-Viral load in saliva** 2308
suspected reactivation/lytic activity
- E **EBV-Viral load in plasma** 2225
suspected Viremia/lytic infection
- E **EBV-Viral load in whole blood** 3289
suspected Burkitt-Lymphom
- PX **EBV-Latence marker** 6528
EBER-LMP1, EBNA
- SP **CMV-Viral load in saliva** 3755
- E **CMV-Viral load in whole blood** 2224
- U **CMV-Viral load in urine** 3756
- SP **HHV6-Viral load in saliva** 3577
- E **HHV6-Viral load in whole blood** 2226
- E **HHV6-Viral load in plasma** 3576
- SP **VZV-Viral load in saliva** 2227
- E **VZV-Viral load in whole blood** 3521
- TAB **VZV-DNA in swab** 3754
- SP **HSV1/2-Viral load in saliva** 3751
- E **HSV1/2-Viral load in whole blood** 2715
- TAB **HSV1/2-DNA in swab** 3760
- PKT **Borrelia-DNA (Punctate)** 3750
- ZEC **Borrelia-DNA (Tick)** 3759
- ZEC **Pathogens in Ticks** 6532
FSME, Rickettsia, Babesia, Ehrlichia, Anaplasma, Coxiella

- TAB **Mycoplasma pneumoniae** 2234
- E **HIV-RNA (Viral load)** 2229
- E **HCV-RNA (Viral load)** 2195
- E **HBV-DNA (Viral load)** 2677
- E **HAV-RNA (Viral load)** 2311
- US **STD-Detect (Profile)** 7300

o. TAB Evidence of STD-Pathogen with PCR:

- Myco-, Ureaplasma, Chlamydia, Neisseria, Treponema.

BEWARE! 1MU 1st part (ca. 10ml)

- US/TAB **Mycoplasma/Ureaplasma** 7298
 - US/TAB **Chlamydia trachomatis** 7297
 - US/TAB **Neisseria gonorrhoeae** 7296
 - US/TAB **Treponema pallidum** 7325
- CHRONIC INFECTIONS 24h**
- PX **Antiviral Activation I (MXA, IFNβ)** 6538
 - PX **Antiviral Activation II** 6539
MxA, EB12, IFNβ, RIG-I
 - S **Retrovirus-Antibody (Blot)** 511

- S **Profile EBV-Reactivation** 4883
- 3SP **EBV-Sero, IL10, Viral load (Sp), Cortisol (F,M,A)** 24 hour profile (Sp)
(F= Early 0 - max 30 min after getting up
M = Mittag 4 hrs after getting up;
A = abends 12 hrs after getting up)

- NH **ITT®-INFECT 24h** 5212
Measurement of T-cell activity (IL2, IFNγ, TNFα). Standard Profile: Basal, PWM, Influenza, EBV test of T-Cell function, active infection/immunity

SEROLOGY / ANTIBODIES (IN SERUM)

- S **SARS-CoV-2 Abs (IgG,IgM)** 215
- S **EBV** 1821
- S **EBV-IgG + IgM-Blot** 3483
- S **CMV** 2179
- S **VZV** 2180
- S **HSV 1,2** 2178
- S **HSV2** 2299
- S **HHV6** 2382
- S **HIV** if positiv further tests 1117
- S **HIV-Blot** 3389,3390
- S **Rubella** 2377
- S **Parvo B19** 2949
- S **Coxsackie A, B-Ab (EIA)** 1240
- S **RSV-Ab (IgG, IgM)** 2919
- S **Hepatitis screening** 2272
HAV-, HBV-, HCV-Ak

- S **Hepatitis A** 2951
- S **Hepatitis B** 2273
- S **Hepatitis C** 1116

ANTIBODIES TICK-BORNE DISEASES

- S **Borrelia EIA** 2151
- S **Borrelia-Blot** if positive EIA automatic 1171,1172
- S **Rickettsia** 2638
- S **Q-Fever** 2947
- S **Babesia** 3237,3238
- S **Toxoplasma EIA** 2181
- S **Chlamydia trachomatis EIA** 2950
- S **Chlamydia pneumoniae EIA** 2037
- S **Mycoplasma pneumoniae EIA** 2383
- S **Candida EIA** 4123
- S **Aspergillus EIA** 4127
- S **Helicobacter pylori EIA** 2381
- S **Yersinia EIA** 2150
- S **Yersinia-Blot (IgG, A, M)** 1695,1696,1697
- S **Campylobacter jejuni EIA** 2952
- S **Parasite Profile (antibodies)** 2856
Ascarides, Echinococcus, E. histolytica

- 2S **Streptococcus Ab Profile** 2989

ASL-Titer, Antihyaluronidase, Anti-DNAse, Antistreptokinase

- S **ASL-Titer** 1092
- S **Anti-DNAse** 2408
- S **Anti-Staphylolysin (ASTAL)** 1162
- S **Antihyaluronidase** 2846
- S **Antistreptokinase** 3508

ANTIGENS

- ST **Helicobacter pylori-Ag** 10053

Vaccination Titre

- S **Measles** 2740
- S **Mumps** 2705
- S **Rubella** 2741
- S **Polio** 2386
- S **Diphtheria** 2748
- S **Tetanus** 2749
- S **Hepatitis A** 2750
- S **Hepatitis B** 2751

AUTOIMMUNITY

- S **Autoimmune Screening** 5982
ANA, ANCA, AMA, RF IgM
- S **Collagenosis /ENA-Ab** 2063
RNP, Sm, SSA, SSA52, SSB, Scl70, Jo1, DFS70
- S **ANA** 1147
- S **ds DNA-Ab** 2277
- S **Myositis Dot** 3220
- S **Scleroderma Dot** 3646
- S **Rheumatoid Arthritis** 5983
ANA, CRP quant., TNFα, RF IgM, CCP-Ak, MRP 8/14
- S **Rheumatoid factor IgA** 2657
- S **Rheumatoid factor IgM** 1093
- S **CCP-Ab (Citruillin-Ak)** 2523
- S **Vasculitis (ANCA, PR3, MPO)** 5984
- S,C,P **APS-Syndrome** 5985
ACLA-Screen, Lupus anticoagulans, β2-Glycoprotein-Ak, IgG/IgM

CED (Inflammatory bowel disease) 5986

x-ANCA, ASCA

- S **Anti-GP2-Abs IgG/IgA** 3723,3724
- S **Diabetes mellitus-Ab** 3786
GAD, Insulin-Ab, IA2, ZnT8
- S **Liver-Abs** 4540
AMA M2, SP100, LKM1, gp210, LC1, SLA, M2-3E, PML, SSA52

NEURAL AUTOANTIBODIES

- S **GFAP** 1744
- S **Ganglioside + Myelin-Abs** 1743