

ORDER FORM 1

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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
Time

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	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, 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	

<input type="checkbox"/> S	TH17 Inflammation	5399
	TGFβ, 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	NfκB-Status	1030
<input type="checkbox"/> PX	COX-2-Status	1031

PSYCHONEUROINFLAMMATION 24h

<input type="checkbox"/> 2S,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

- Standard Panel: Curcumin, Silymarin, Boswellia serrata, SAmE
- Aromatic Oils Panel: Manuka-, Lemon grass, Tea Tree, Thyme (red)-Oil s
- 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, NfκB, IFNγ. Testing of the inhibitory capacity of antiinflammatory Medications / Supplements.

Standard Panel: Boswellia serrata, Curcumin, Resveratrol

- +1NH **Further/Individual Modulators**
 - Vitamin D (NLab)
 - SAmE (NLab) Resveratrol(NLab)
 - Silymarin Salicylate / Aspirin
 - Capsaicin CurcuPro (NLab)
 - InflaSan (NLab)
 - Boswellia serrata (NLab)
 - Boswellia carterii
 - 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
	ThymUvocal 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
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<input type="checkbox"/> NH	ITT®-Chlamydia	5381
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Chl. pneumoniae, Chl. trachomatis

Indication: chron./active Chlamydia infection

<input type="checkbox"/> NH	TBC/Quantiferon-Test	5200
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Evidence of M. tuberculosis spezif

T-cell for evaluation of latent or active

TB infection by Anti-TNF-Therapy

<input type="checkbox"/> S	TH17-Inflammation	5399
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IL6, TGFβ, 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

SPECIAL ONCOLOGY 24h

<input type="checkbox"/> S	Immune Escape TGFβ, 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®, NfκB-Status	
<input type="checkbox"/> 2E,S	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, IFN γ , TNF α)

<input type="checkbox"/> NH	Antibiotics	6226
	Penicillin, Cephalosporin, Tetracyclin, Sulphamethoxazol	
<input type="checkbox"/> NH	Analgesics	6228
	ASS, Diclofenac, Ibuprofen, Paracetamol, Metamizol	
<input type="checkbox"/> NH	Local anaesthetics	6226
	Lidocain, Procain, Ultracain, Xylonest	
+NH	Individual medications	4260
	Individual sample! Enter name and send sample	

CYRA®-ACTIVE AGENTS (IL2, IL10, IFN γ , TNF α)

Dental material see Special form Lab4dent (Bogen 5)

<input type="checkbox"/> NH	Metals	6340
	Gold, Palladium, Nickel, Silver, Chrome, Cobalt, Titanium, Vanadium, Molybdenum, Platinum	
<input type="checkbox"/> NH	Implants	6336
	Titanium, Vanadium, Aluminium, Chrome, Cobalt, Molybdenum	
<input type="checkbox"/> 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

<input type="checkbox"/> NH	Profile Titanium Sensitivity	5237
	CYRA® (ITT) Titan (TNF α , IL1 β , IL10) Hyperinflammation / Disposition / High Responder Status	
<input type="checkbox"/> NH	CYRA® Titan (Titanstimulationstest)	5238
	Monocyte reaction to Titanium particles (TNF α , IL1 β)	

CYRA®-XENOBIOTICS 24h

<input type="checkbox"/> NH	Solvents	5264
	Benzene, Toluene, Xylene (Mischung)	
<input type="checkbox"/> NH	CKW	5264
<input type="checkbox"/> NH	Formaldehyde	5264
<input type="checkbox"/> 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)

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

SUGAR SENSITIVITY

See Special form Genetic (Bogen 4)

VictuAlis STAGE I

<input type="checkbox"/> 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	
<input type="checkbox"/> S	VictuScreen (IgG3) (Pre-screen)	13802
	in patients with chronic symptoms	
<input type="checkbox"/> S	VictuScreen (IgG4) (Pre-screen)	13812
	in patients with acute allergic symptoms	
<input type="checkbox"/>	If VictuScreen positive -> please perform further tests	

STAGE II

<input type="checkbox"/> S	VictuBase IgE	13803
	Itemisation of positive tested IgE pools in the VictuScreen	
<input type="checkbox"/> S	VictuBase IgG3	13804
	88 Basic foods (Basic profile)	
<input type="checkbox"/> 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

<input type="checkbox"/> S	Profile Bacterial Translocation	6671
	LBP, sCD14, TNF α , IL10, Endotoxin-Ak, F-Actin-Ab IgA	
<input type="checkbox"/> S	Zonulin	3363
<input type="checkbox"/> S	F-Actin-Ab IgA (Aktivität marker)	3148
<input type="checkbox"/> S	I-FABP	NEW 3579
<input type="checkbox"/> S	LBP (LPS Binding Protein)	1486
<input type="checkbox"/> S	sCD14	6669
<input type="checkbox"/> S	Endotoxin-Ab	6668
<input type="checkbox"/> S	GP2-Antibody (CED)	3723,3724

INFECTIONS

MATERIAL:		
SITE:		
<input type="checkbox"/>	pathogenic organisms	10019
<input type="checkbox"/>	with Antibiogramm	10020
<input type="checkbox"/>	with Aromatogramm	10719
<input type="checkbox"/>	BactoSelect (Mixed culture)	10717

PATHOGEN DNA/RNA

<input type="checkbox"/> SP	Herpes Virus activity Profile	4527
	HSV1, HSV2, HHV6, CMV, VZV, EBV	
<input type="checkbox"/> SP	EBV-Viral load in saliva	2308
	suspected reactivation/lytic activity	
<input type="checkbox"/> E	EBV-Viral load in plasma	2225
	suspected Viremia/lytic infection	
<input type="checkbox"/> E	EBV-Viral load in whole blood	3289
	suspected Burkitt-Lymphom	
<input type="checkbox"/> PX	EBV-Latence marker	6528
	EBER-LMP1, EBNA	
<input type="checkbox"/> SP	CMV-Viral load in saliva	3755
<input type="checkbox"/> E	CMV-Viral load in whole blood	2224
<input type="checkbox"/> U	CMV-Viral load in urine	3756
<input type="checkbox"/> SP	HHV6-Viral load in saliva	3577
<input type="checkbox"/> E	HHV6-Viral load in whole blood	2226
<input type="checkbox"/> E	HHV6-Viral load in plasma	3576
<input type="checkbox"/> SP	VZV-Viral load in saliva	2227
<input type="checkbox"/> E	VZV-Viral load in whole blood	3521
<input type="checkbox"/> TAB	VZV-DNA in swab	3754
<input type="checkbox"/> SP	HSV1/2-Viral load in saliva	3751
<input type="checkbox"/> E	HSV1/2-Viral load in whole blood	2715
<input type="checkbox"/> TAB	HSV1/2-DNA in swab	3760
<input type="checkbox"/> PKT	Borrelia-DNA (Punctate)	3750
<input type="checkbox"/> ZEC	Borrelia-DNA (Tick)	3759
<input type="checkbox"/> ZEC	Pathogens in Ticks	6532
	FSME, Rickettsia, Babesia, Ehrlichia, Anaplasma, Coxiella	
<input type="checkbox"/> TAB	Mycoplasma pneumoniae	2234
<input type="checkbox"/> E	HIV-RNA (Viral load)	2229
<input type="checkbox"/> E	HCV-RNA (Viral load)	2195
<input type="checkbox"/> E	HBV-DNA (Viral load)	2677
<input type="checkbox"/> E	HAV-RNA (Viral load)	2311
<input type="checkbox"/> US	STD-Detect (Profile)	7300
	o. TAB Evidence of STD-Pathogen with PCR: Mycopl., Ureaplasma, Chlamydia, Neisseria, Treponema.	

<input type="checkbox"/> US/TAB	Mycoplasma/Ureaplasma	7298
<input type="checkbox"/> US/TAB	Chlamydia trachomatis	7297
<input type="checkbox"/> US/TAB	Neisseria gonorrhoeae	7296
<input type="checkbox"/> US/TAB	Treponema pallidum	7325

CHRONIC INFECTIONS 24h

<input type="checkbox"/> PX	Antiviral Activation I (MXA, IFNβ)	6538
<input type="checkbox"/> PX	Antiviral Activation II	6539
	MxA, EB12, IFN β , RIG-I	
<input type="checkbox"/> S	Retrovirus-Antibody (Blot)	511

<input type="checkbox"/> 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)	

<input type="checkbox"/> NH	ITT®-INFECT 24h	5212
	Measurement of T-cell activity (IL2, IFN γ , TNF α). Standard Profile: Basal, PWM, Influenza, EBV test of T-Cell function, active infection/immunity	

SEROLOGY / ANTIBODIES (IN SERUM)

<input type="checkbox"/> S	SARS-CoV-2 Abs (IgG,IgM)	215
<input type="checkbox"/> S	EBV	1821
<input type="checkbox"/> S	EBV-IgG + IgM-Blot	3483
<input type="checkbox"/> S	CMV	2179
<input type="checkbox"/> S	VZV	2180
<input type="checkbox"/> S	HSV 1,2	2178
<input type="checkbox"/> S	HSV2	2299
<input type="checkbox"/> S	HHV6	2382
<input type="checkbox"/> S	HIV if positiv further tests	1117
<input type="checkbox"/> S	HIV-Blot	3389,3390
<input type="checkbox"/> S	Rubella	2377
<input type="checkbox"/> S	Parvo B19	2949
<input type="checkbox"/> S	Coxsackie A, B-Ab (EIA)	1240
<input type="checkbox"/> S	RSV-Ab (IgG, IgM)	2919
<input type="checkbox"/> S	Hepatitis screening	2272
	HAV-, HBV-, HCV-Ak	
<input type="checkbox"/> S	Hepatitis A	2951
<input type="checkbox"/> S	Hepatitis B	2273
<input type="checkbox"/> S	Hepatitis C	1116

ANTIBODIES TICK-BORNE DISEASES

<input type="checkbox"/> S	Borrelia EIA	2151
<input type="checkbox"/> S	Borrelia-Blot if positive EIA automatic	1171,1172
<input type="checkbox"/> S	Rickettsia	2638
<input type="checkbox"/> S	Q-Fever	2947
<input type="checkbox"/> S	Babesia	3237,3238
<input type="checkbox"/> S	Toxoplasmosa EIA	2181
<input type="checkbox"/> S	Chlamydia trachomatis EIA	2950
<input type="checkbox"/> S	Chlamydia pneumoniae EIA	2037
<input type="checkbox"/> S	Mycoplasma pneumoniae EIA	2383
<input type="checkbox"/> S	Candida EIA	4123
<input type="checkbox"/> S	Aspergillus EIA	4127
<input type="checkbox"/> S	Helicobacter pylori EIA	2381
<input type="checkbox"/> S	Yersinia EIA	2150
<input type="checkbox"/> S	Yersinia-Blot (IgG, A, M)	1695,1696,1697
<input type="checkbox"/> S	Campylobacter jejuni EIA	2952
<input type="checkbox"/> S	Parasite Profile (antibodies)	2856
	Ascarides, Echinococcus, E. histolytica	
<input type="checkbox"/> 2S	Streptococcus Ab Profile	2989
	ASL-Titer, Antihyaluronidase, Anti-DNAse, Antistreptokinase	
<input type="checkbox"/> S	ASL-Titer	1092
<input type="checkbox"/> S	Anti-DNAse	2408
<input type="checkbox"/> S	Anti-Staphylolysin (ASTAL)	1162
<input type="checkbox"/> S	Antihyaluronidase	2846
<input type="checkbox"/> S	Antistreptokinase	3508

ANTIGENS

<input type="checkbox"/> ST	Helicobacter pylori-Ag	10053
Vaccination Titre		
<input type="checkbox"/> S	Measles	2740
<input type="checkbox"/> S	Mumps	2705
<input type="checkbox"/> S	Rubella	2741
<input type="checkbox"/> S	Polio	2386
<input type="checkbox"/> S	Diphtheria	2748
<input type="checkbox"/> S	Tetanus	2749
<input type="checkbox"/> S	Hepatitis A	2750
<input type="checkbox"/> S	Hepatitis B	2751

AUTOIMMUNITY

<input type="checkbox"/> S	Autoimmune Screening	5982
	ANA, ANCA, AMA, RF IgM	
<input type="checkbox"/> S	Collagenosis /ENA-Ab	2063
	RNP, Sm, SSA, SSA52, SSB, Scl70, Jo1, DFS70	
<input type="checkbox"/> S	ANA	1147
<input type="checkbox"/> S	ds DNA-Ab	2277
<input type="checkbox"/> S	Myositis Dot	3220
<input type="checkbox"/> S	Scleroderma Dot	3646
<input type="checkbox"/> S	Rheumatoid Arthritis	5983
	ANA, CRP quant., TNF α , RF IgM, CCP-Ak, MRP 8/14	
<input type="checkbox"/> S	Rheumatoid factor IgA	2657
<input type="checkbox"/> S	Rheumatoid factor IgM	1093
<input type="checkbox"/> S	CCP-Ab (Citruillin-Ak)	2523
<input type="checkbox"/> S	Vasculitis (ANCA, PR3, MPO)	5984
<input type="checkbox"/> S,CP	APS-Syndrome	5985
	ACLA-Screen, Lupus anticoagulans, β 2-Glycoprotein-Ak, IgG/IgM	
<input type="checkbox"/> S	CED (Inflammatory bowel disease)	5986
	x-ANCA, ASCA	
<input type="checkbox"/> S	Anti-GP2-Abs IgG/IgA	3723,3724
<input type="checkbox"/> S	Diabetes mellitus-Ab	3786
	GAD, Insulin-Ab, IA2, ZnT8	
<input type="checkbox"/> S	Liver-Abs	4540
	AMA M2, SP100, LKM1, gp210, LC1, SLA, M2-3E, PML, SSA52	

NEURAL AUTOANTIBODIES

<input type="checkbox"/> S	GFAP	1744
<input type="checkbox"/> S	Ganglioside + Myelin-Abs	1743