

## BORRELIA

The symptoms of Lyme disease are very diverse. Common symptoms include severe fatigue and general exhaustion, severe head and neck pain, vision problems („brain fog“), „jumping“ joint pain, sudden onset of violent muscle pain, heart rhythm disorders, disturbed temperature perception with nocturnal sweating, sudden urination, impairment of the libido, strong mood swings and depressive mood up to suicidality. Symptoms appear in many patients every 3-4 weeks, in between, they are slightly weaker.

In addition to borreliosis, co-infections often occur. The pathogens of these are transmitted together with the borrelia by ticks and insects. If these co-infections stay unrecognized and untreated, they may affect the treatment of Lyme disease.

From our many years of experience we compiled different infection profiles that include Lyme disease and common co-infections.

## NEUROLOGICAL & PSYCHOLOGICAL SYMPTOMS PROFILE

You suffer from chronic exhaustion, unusual concentration difficulties, unwanted movement, short-term paralysis or numbness, depression or anxiety disorders or increased aggressiveness? This could be an infection by *Borrelia*, *Bartonella*, *Babesia*, *Borna virus* or *Toxoplasma*.

The AK12 test along with the analysis of the corresponding antibodies provide information about such an infection and thus enables a causal therapy.

## RESPIRATORY COMPLAINTS & PAIN IN THE CHEST BASKET PROFILE

You suffer from respiratory complaints, shortness of breath, chronic cough, sore throat in connection with a frequent bronchitis or pain in the ribs? This could be an infection by *Borrelia*, *Chlamydia pneumoniae*, *Chlamydia psittaci* or *Mycoplasma pneumoniae*. The AK12 test along with the analysis of the corresponding antibodies provide information about such an infection and thus enables a causal therapy.

## GASTROINTESTINAL COMPLAINTS PROFILE

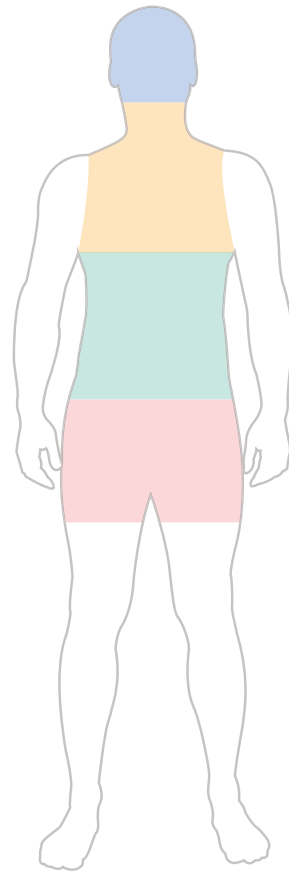
You suffer from chronic stomach pain before, during and after your meal, frequent abdominal pain, diarrhea and heartburn? This could be an infection by *Borrelia*, *Helicobacter pylori*, *Yersinia enterocolitica* and / or *Campylobacter jejuni*.

The AK12 test along with the analysis of the corresponding antibodies provide information about such an infection and thus enables a causal therapy.

## BLADDER COMPLAINTS PROFILE

You have difficulty and / or pain with urination and / or a chronic bladder inflammation? This could be an infection by *Borrelia*, *Chlamydia trachomatis*, *Mycoplasma hominis* and / or *Ureaplasma urealyticum*. The AK12 test along with the analysis of the corresponding antibodies provide information about such an infection and thus enables a causal therapy.

**Note:** the infections mentioned in this profile are also transmitted during sex. A partner control and therapy is therefore appropriate. *Borrelia* can affect the unborn child during pregnancy. If in doubt, children should be checked.



## OUTDOOR-ACTIVITIES PROFILE

You are often in the woods and fields on business or pleasure? Thus you have a significantly increased risk of being infected with *Borrelia*, *Borna virus*, *Anaplasma*, *Ehrlichia*, *Rickettsia*, *Bartonella* or *Babesia* through the bite of a tick or an insect. The AK12 test along with the analysis of the corresponding antibodies provide information about such an infection.



## ANIMAL HOLDER, ANIMAL BREEDER PROFILE

You have or had pets, or you breed animals? Thereby you have a significantly increased risk of infection with *Borrelia*, *Anaplasma phagocytophilum*, *Ehrlichia chaffeensis* and / or *Borna virus*. The AK12 test along with the analysis of the corresponding antibodies provide information about such an infection.

# LABORATORY ASSIGNMENT



## Order for private medical treatment and billing of laboratory services (patient contact)

I entrust the DEDIMED EUROPARC laboratory with the laboratory test indicated below by marking and/or otherwise. The laboratory examinations are calculated according to the German fee schedule for doctors (GOÄ, Fkt. 1.15). The costs are due with EUR 5.20 per order. I have been informed about the costs of the laboratory assignment. The laboratory assignment is not bound to reimbursement by health insurances. The costs are due on the delivery of the findings report and billing. I have received a copy of this patient contract.

The report is usually sent by post. On request, we will send you the findings by email or fax. When specifying a fax number or an e-mail address, you agree to this transmission path. You agree that the e-mail transmission of findings can be made in unencrypted PDF format.

In accordance with the European Data Protection Regulation (EU-DSGVO), I declare my consent that the data stored in my patient file, if required for the purpose of invoicing, may be forwarded to an authorized billing institute and stored there exclusively for invoice processing.

Data Protection (EU-DSGVO): I consent to the storage and processing of my personal data, insofar as these are necessary for the complete processing of the laboratory order and in consideration of the General Data Protection Regulation (EU-DSGVO).

I give the order with my signature below. With my signature below, I agree to the data storage and processing.

### Patient Data (please in block letters)

Surname	First Name	m/f	Date of birth
Street / Address			
ZIP Code	City	Country	
Telephone	E-Mail		

### Finding Data



Findings to:

Doctor	<input type="radio"/> Fax	<input type="radio"/> mail	<input type="radio"/> post
Patient	<input type="radio"/> Fax	<input type="radio"/> mail	<input type="radio"/> post

Mail / Fax:

Date Material removal
<input type="radio"/> Doctor submission <input type="radio"/> Patient submission

HEREBY I WILL SUPPLY THE FOLLOWING PROFILES:

<input type="radio"/> AK-12PRO BORRELIA INFECTION	415,48 €
<input type="radio"/> NEUROLOGICAL & PSYCHOLOGICAL SYMPTOMS PROFILE	+ 432,39 €
<input type="radio"/> RESPIRATORY COMPLAINTS & PAIN IN THE CHEST BASKET PROFILE	+ 307,71 €
<input type="radio"/> GASTROINTESTINAL COMPLAINTS PROFILE	+ 282,86 €
<input type="radio"/> BLADDER COMPLAINTS PROFILE	+ 307,71 €
<input type="radio"/>  OUTDOOR-ACTIVITIES PROFILE	+ 500,77 €
<input type="radio"/>  ANIMAL HOLDER, ANIMAL BREEDER PROFILE	+ 227,25 €

Further patient information

Submitting practice (practice stamp)

Other Analytics:













Other Analytics:

Date

Signature of patient

## AK-12PRO BORRELIA INFECTION

415,48 €




PARAMETER	GOÄ	FAKTOR	EUR
 Borr. afzelii IgG-Ak IFT	4264	1,15	34,19 €
 Borr. afzelii IgM-Ak IFT	4264	1,15	34,19 €
 Borr. burgdorferi ss (USA) IgG-Ak IFT	4264	1,15	34,19 €
 Borr. burgdorferi ss (USA) IgM-Ak IFT	4264	1,15	34,19 €
 Borr. burgdorferi ss (CH) IgG-Ak IFT	4264	1,15	34,19 €
 Borr. burgdorferi ss (CH) IgM-Ak IFT	4264	1,15	34,19 €
 Borr. garinii IgG-Ak IFT	4272	1,15	34,19 €
 Borr. garinii IgM-Ak IFT	4272	1,15	34,19 €
 OspC IgG-Ak IFT	4272	1,15	34,19 €
 OspC IgM-Ak IFT	4272	1,15	34,19 €
 VlsE IgG-Ak IFT	4272	1,15	34,19 €
 VlsE IgM-Ak IFT	4272	1,15	34,19 €
Material			5,20 €

For carrying out the infection profiles, we recommend to select the AK-12PRO Lyme disease test as a basic test. The reason for this is that the Lyme disease, in contrast to the individual profiles can manifest on the whole body. Of course this test must only be requested once, if several infection profiles are tested.

## NEUROLOGICAL & PSYCHOLOGICAL SYMPTOMS PROFILE

432,39 €

This profile contains the following parameters:

PARAMETER	EUR
 Bartonella henselae IgG-Ak IFT	34,19 €
 Bartonella henselae IgM-Ak IFT	34,19 €
 Bartonella quintana IgG-Ak IFT	34,19 €
 Bartonella quintana IgM-Ak IFT	34,19 €
 Babesia divergens IgG-Ak IFT	34,19 €
 Babesia microti IgG-Ak IFT	34,19 €
 Babesia microti IgM-Ak IFT	34,19 €
 Borna AG	16,76 €
 Borna CIC	73,73 €
 Toxoplasma gondii IgG-Ak IFT	34,19 €
 Toxoplasma gondii IgA-Ak IFT	34,19 €
 Toxoplasma gondii IgM-Ak IFT	34,19 €

## GASTROINTESTINAL COMPLAINTS PROFILE

282,86 €










This profile contains the following parameters:

PARAMETER	EUR
 Campylobacter jejuni IgG-Ak IFT	34,19 €
 Campylobacter jejuni IgA-Ak IFT	34,19 €
 Helicobacter pylori IgG-Ak IB	53,62 €
 Helicobacter pylori IgA-Ak IB	53,62 €
 Yersinia enterocolitica IgG-Ak IB	53,62 €
 Yersinia enterocolitica IgA-Ak IB	53,62 €

## BLADDER COMPLAINTS PROFILE

307,71 €










This profile contains the following parameters:

PARAMETER	EUR
 Chlamydia trachomatis IgG-Ak IFT	34,19 €
 Chlamydia trachomatis IgA-Ak IFT	34,19 €
 Chlamydia trachomatis IgM-Ak IFT	34,19 €
 Mycoplasma hominis IgG-Ak IFT	34,19 €
 Mycoplasma hominis IgA-Ak IFT	34,19 €
 Mycoplasma hominis IgM-Ak IFT	34,19 €
 Ureaplasma urealyticum IgG-Ak IFT	34,19 €
 Ureaplasma urealyticum IgA-Ak IFT	34,19 €
 Ureaplasma urealyticum IgM-Ak IFT	34,19 €

## RESPIRATORY COMPLAINTS & PAIN IN THE CHEST BASKET PROFILE

307,71 €










This profile contains the following parameters:

PARAMETER	EUR
 Chlamydia pneumoniae IgG-Ak IFT	34,19 €
 Chlamydia pneumoniae IgA-Ak IFT	34,19 €
 Chlamydia pneumoniae IgM-Ak IFT	34,19 €
 Chlamydia psittaci IgG-Ak IFT	34,19 €
 Chlamydia psittaci IgA-Ak IFT	34,19 €
 Chlamydia psittaci IgM-Ak IFT	34,19 €
 Mycoplasma pneu. IgG-Ak IFT	34,19 €
 Mycoplasma pneu. IgA-Ak IFT	34,19 €
 Mycoplasma pneu. IgM-Ak IFT	34,19 €

## OUTDOOR-ACTIVITIES PROFILE

500,77 €







This profile contains the following parameters:

PARAMETER	EUR
 Borna AG	16,76 €
 Borna CIC	73,73 €
 Anaplasma phagocytophilum IgG-Ak IFT	34,19 €
 Anaplasma phagocytophilum IgM-Ak IFT	34,19 €
 Ehrlichia chaffeensis IgG-Ak IFT	34,19 €
 Ehrlichia chaffeensis IgM-Ak IFT	34,19 €
 Rickettsien (spotted fever group) IgG-Ak IFT	34,19 €
 Rickettsien (spotted fever group) IgM-Ak IFT	34,19 €
 Bartonella henselae IgG-Ak IFT	34,19 €
 Bartonella henselae IgM-Ak IFT	34,19 €
 Bartonella quintana IgG-Ak IFT	34,19 €
 Bartonella quintana IgM-Ak IFT	34,19 €
 Rickettsien (typhusgroup) IgG-Ak IFT	34,19 €
 Rickettsien (typhusgroup) IGM-Ak IFT	34,19 €

## ANIMAL HOLDER, ANIMAL BREEDER PROFILE

227,25 €

This profile contains the following parameters:

PARAMETER	EUR
 Anaplasma phagocytophilum IgG-Ak IFT	34,19 €
 Anaplasma phagocytophilum IgM-Ak IFT	34,19 €
 Ehrlichia chaffeensis IgG-Ak IFT	34,19 €
 Ehrlichia chaffeensis IgM-Ak IFT	34,19 €
 Borna AG	16,76 €
 Borna CIC	73,73 €

## SAMPLE MATERIALS

 +  +  1 x 8-10 ml blood or 4ml serum

 Immunfluorescence-Test  Elisa  Immunoblot