

Health Insurance

Surname, First Name

Date of birth

Health Insurance No. Personal Insurance No. Status

Business No. Doctor's ID Date

Request form 1  
Neural antibodies/  
nerve- and muscle-antibodies

Siemensstraße 40 T +49 5222 8076-259  
32105 Bad Salzuflen F +49 5222 8076-39259  
neuro.laborkrone.de neuroak@laborkrone.de

☐ Male☐ Female  
☐ Diverse☐ Unknown

☐ Week/day of pregnancy

WWD

Date of sample collection

Time of sample collection

DDMMYYHHMM



☐ Patient copy☐ Fax  
☐ Additional request

Name and address of sender

Sender's stamp and signature

Additional requests

Patient's data

☐ Encephalitis☐ Cognitive/psychiatric disorder☐ Epilepsy☐ Cerebellar syndrome  
☐ Sleep disorder☐ Polyneuropathy/immune-mediated neuropathies☐ NMOSD, MOGAD, ADEM, optic neuritis, myelitis☐ Other diagnosis

Clinical data/results (CSF, MRI):

Date of disease onset

DDMMYY

Follow-up testing to previously found abs

☐ S-C☐ S☐ C

Autoimmune encephalitis / Hyperexcitability syndrome [e.g. Stiff-person, neuromyotonia] / Movement disorders / Post herpes encephalitis

S-CSC

Serum-CSF

Serum

CSF

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Standard program

Cell-based assay (IIF): Abs against LGI1, CASPR2, NMDAR, GlyR, IgLON5, AMPAR1/2, GABABR, GABAAR, GAD65, DPPX, mGluR5, mGluR1

Immunoblot: Abs against Hu, Ma2/Ta, Ri, Yo, SOX1, CV2, DNER/Tr, Zic4, Amphiphysin, Recoverin, Titin

Tissue-based assay (IIF on mouse brain): Onconeural abs, abs against: Neuropil, ANNA3, Purkinje cells, GAD65, GFAP, Adenylate kinase 5, Neurexin 3-α, PCA-2, NIF, KCNA2

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MOG abs [live-cell assay]

GFAP abs [cell-based assay, IIF on mouse brain]

VGKC [voltage-gated potassium channel] abs [RIA]

Adenylate kinase 5 abs [cell-based assay]\*

KLHL11 [cell-based assay]\*

Brainstem encephalitis

S-CSC

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GQ1b, GM1, GD1b abs IgG [immunoblot]

GQ1b, GM1, GD1b abs IgM [immunoblot]

MOG abs [live-cell assay]

Aquaporin 4 abs [cell-based assay]\*

KLHL11 [cell-based assay]\*

Polyneuropathy/immune-mediated neuropathies/ganglionopathy

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GQ1b, GM1, GM2, GM3, GD1a, GD1b, GT1b abs IgG [immunoblot]

GQ1b, GM1, GM2, GM3, GD1a, GD1b, GT1b abs IgM [immunoblot]

MAG abs IgM [ELISA]

Hu, Ma2/Ta, Ri, Yo, SOX1, CV2, DNER/Tr, Zic4, Amphiphysin, Recoverin, Titin abs IgG [immunoblot]\*

Abs against nodal/paranodal antigens: CNTN1/CASPR1, CNTN1, Neurofascin 155, Neurofascin 186 [cell-based assay]\*

LGI1 abs, CASPR2 abs [cell-based assay]\*

PCA-2 [MAP1B] abs [IIF on mouse brain]

Ganglionic nicotinic acetylcholine receptor abs [RIA]

Myasthenic syndromes [Myasthenia gravis, Lambert-Eaton syndrome]

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AChR [Muscular nicotinic acetylcholine receptor] abs [RIA]

MuSK abs [RIA]

LRP4 abs [cell-based assay]

Titin abs [immunoblot]

VGCC abs, PQ-type [RIA]

VGCC abs, N-type [RIA]

SOX1 abs [immunoblot]\*

Autoimmune cerebellar syndrome

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VGCC abs, PQ-type [RIA]

VGCC abs, N-type [RIA]

KLHL11 [cell-based assay]\*

Rare Purkinje cell- and cerebellar abs: Homer 3, ITPR1, ARHGAP26, Neurochondrin [cell-based assay]\*

Anti-NMDA-receptor encephalitis

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NMDAR abs [cell-based assay]\*

NMOSD, MOGAD, ADEM, optic neuritis, myelitis

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Aquaporin 4 abs [cell-based assay]\*

MOG abs [live-cell assay]

GFAP abs [cell-based assay, IIF on mouse brain]

Hu, Ma2/Ta, Ri, Yo, SOX1, CV2, DNER/Tr, Zic4, Amphiphysin, Recoverin, Titin abs IgG [immunoblot]\*

Chronic epilepsy (> 2 years)

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Abs against LGI1, CASPR2, GAD65 [cell-based assay]\*

Myositis

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Mi-2a, Mi-2b, TIF1g, MDA5, NXP2, SAE1, Ku [86, 72], PM100, PM75, Jo-1, SRP, PL-7, PL-12, EJ, OJ, Ro52, HMGCR, cN-1A abs IgG [immunoblot]

KS, Ha, Zo abs IgG [immunoblot]

\*If positive:  
IIF on mouse brain



July 2025

## Privacy Policy

MVZ Labor Krone GmbH, Siemensstrasse 40, 32105 Bad Salzuflen is responsible for the data processing and is GDPR-compliant. You can contact our data protection officer at [datenschutz@laborkrone.de](mailto:datenschutz@laborkrone.de). The legal bases for processing your data due to GDPR are the fulfillment of contracts, safeguarding of legitimate interests, your consent and the fulfillment of legal obligations. Data processing takes place in order to complete the requested laboratory analyzes. Personal data such as name, date of birth, gender, address, health insurance data, billing type, possibly bank details, anamnestic data, [suspected] diagnosis, and the parameters to be examined, are processed. We receive your data via the laboratory request form sent by the doctor/clinic/laboratory, which contains the relevant information. Legal retention periods [a minimum of 10 years] determine the length of storage of your data. If you would like to exercise your right to information/deletion/correction/objection/restriction of data processing, please contact us [[datenschutz@laborkrone.de](mailto:datenschutz@laborkrone.de)]. You may revoke your consent at any time. This will have a future effect on processing. You also have the right to lodge a complaint with a supervisory authority. For all details on data processing, your rights and obligations, please refer to the detailed data privacy policy on our website: <https://www.laborkrone.de/en/privacy-policy/>