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

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☐ Male ☐ Female
☐ Diverse ☐ Unknown

☐ Week / day of pregnancy W W D

Date of sample collection D D M M Y Y

Time of sample collection H H M M

Put barcode here!

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 D D M M Y Y

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-C (Serum-CSF) ☐ S (Serum) ☐ C (CSF) **Standard program** (including endpoint titration of abs against surface antigens or GAD): **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

☐ S-C ☐ S ☐ C MOG abs (live-cell assay)

☐ S-C ☐ S ☐ C GFAP abs (cell-based assay, IIF on mouse brain)

☐ S VGKC (voltage-gated potassium channel) abs (RIA)

☐ S-C ☐ S ☐ C Adenylate kinase 5 abs (cell-based assay)*

Brainstem encephalitis

☐ S-C ☐ S ☐ C **Standard program** (cell-based assay, immunoblot, tissue-based assay, see above)

☐ S GQ1b, GM1, GD1b abs **IgG** (immunoblot)

☐ S GQ1b, GM1, GD1b abs **IgM** (immunoblot)

☐ S-C ☐ S ☐ C MOG abs (live-cell assay)

☐ S-C ☐ S ☐ C Aquaporin 4 abs (cell-based assay)

Polyneuropathy / immune-mediated neuropathies / ganglionopathy

☐ S GQ1b, GM1, GM2, GM3, GD1a, GD1b, GT1b abs **IgG** (immunoblot)

☐ S GQ1b, GM1, GM2, GM3, GD1a, GD1b, GT1b abs **IgM** (immunoblot)

☐ S MAG abs IgM (ELISA) If positive: IIF on peripheral nerve

☐ S-C ☐ S ☐ C Hu, Ma2/Ta, Ri, Yo, SOX1, CV2, DNER/Tr, Zic4, Amphiphysin, Recoverin, Titin abs IgG (immunoblot)*

☐ S Abs against nodal / paranodal antigens: CNTN1/CASPR1, CNTN1, Neurofascin 155, Neurofascin 186 (cell-based assay)*

☐ S LGI1 abs, CASPR2 abs (cell-based assay)*

☐ S-C ☐ S ☐ C PCA-2 (MAP1B) abs (IIF on mouse brain)

☐ S **Ganglionic** nicotinic acetylcholine receptor abs (RIA)

Myasthenic syndromes (Myasthenia gravis, Lambert-Eaton syndrome)

☐ S AChR (**Muscular** nicotinic acetylcholine receptor) abs (RIA)

☐ S MuSK abs (RIA)

☐ S LRP4 abs (cell-based assay)

☐ S Titin abs (immunoblot)

☐ S VGCC abs, **PQ-type** (RIA)

☐ S VGCC abs, **N-type** (RIA)

☐ S SOX1 abs (immunoblot)*

Autoimmune cerebellar syndrome

☐ S-C ☐ S ☐ C **Standard program** (cell-based assay, immunoblot, tissue-based assay, see above)

☐ S VGCC abs, **PQ-type** (RIA)

☐ S VGCC abs, **N-type** (RIA)

☐ S-C ☐ S ☐ C Rare Purkinje cell- and cerebellar abs: Homer 3, ITPR1, ARHGAP26, Neurochondrin (cell-based assay)*

Anti-NMDA-receptor encephalitis

☐ S-C ☐ S ☐ C NMDAR abs (cell-based assay)*

NMOSD, MOGAD, ADEM, optic neuritis, myelitis

☐ S-C ☐ S ☐ C Aquaporin 4 abs (cell-based assay)

☐ S-C ☐ S ☐ C MOG abs (live-cell assay)

☐ S-C ☐ S ☐ C GFAP abs (cell-based assay, IIF on mouse brain)

☐ S-C ☐ S ☐ C Hu, Ma2/Ta, Ri, Yo, SOX1, CV2, DNER/Tr, Zic4, Amphiphysin, Recoverin, Titin abs IgG (immunoblot)*

Chronic epilepsy (>2 years)

☐ S-C ☐ S ☐ C Abs against LGI1, CASPR2, GAD65 (cell-based assay)*

Myositis

☐ S 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)

☐ S KS, Ha, Zo abs IgG (immunoblot)

*If positive:
IIF on mouse brain

Status: May 2023

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