

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 Time of sample collection

D D M M Y Y H H M M



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 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 S C **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

S-C S C MOG abs [live-cell assay]
 S-C S C GFAP abs [cell-based assay, IIF on mouse brain]
 S C VGKC [voltage-gated potassium channel] abs [RIA]
 S-C S C Adenylate kinase 5 abs [cell-based assay]*
 S-C S C KLHL11 [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]*
 S-C S C KLHL11 [cell-based assay]*

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 KLHL11 [cell-based assay]*
 S-C S C Rare Purkinje cell- and cerebellar abs: Homer 3, ITPR1, ARHGAP26, Neurochondrin [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]
 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]

Anti-NMDA-receptor encephalitis

S-C S L 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]*

Myasthenic syndromes (Myasthenia gravis, Lambert-Eaton syndrome)

S AChR [Muscular nicotinic acetylcholine receptor] abs [RIA] S Titin abs [immunoblot]
 S MuSK abs [RIA] S VGCC abs, **PQ-type** [RIA]
 S LRP4 abs [cell-based assay] S VGCC abs, **N-type** [RIA]
 S SOX1 abs [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, E3, D3, Ro52, HMGCR, cN-1A abs IgG [immunoblot]
 S KS, Ha, Zo abs IgG [immunoblot]

*If positive:
IIF on mouse brain



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