

# Wieslab Request Form – Neurology



## ORDERING INFORMATION

<b>Requesting Clinic – required</b> Postal address for test results	<b>Invoice Address</b> Postal or email address for invoice. Only doctors, labs, or hospitals can be invoiced
<b>Ref. Number or Cost Center</b>	

## REQUESTING DOCTOR

<b>Name</b>	
<b>Email</b>	<b>Phone for urgent reporting</b>
<b>Comments (Patient history etc.)</b>	
<b>TERMS &amp; CONDITIONS</b> View our terms and conditions: <a href="https://svarlifescience.com/wieslab-terms">svarlifescience.com/wieslab-terms</a>	

## PATIENT DATA

<b>Full Name</b>	<b>Gender</b> <input type="checkbox"/> Woman <input type="checkbox"/> Man <input type="checkbox"/> Other
<b>Birth Date, Identity Number</b>	<b>Sampling Date</b>
The health care provider submitting the sample(s) and this Request Form hereby confirms that the patient (or the patient's guardian or trustee, if applicable) has been informed about the <b>Terms and Conditions</b> regarding sample handling and storage.	
<input type="checkbox"/> No, the patient does not consent to save the sample. <input type="checkbox"/> The patient is currently unable to consent to the retention of the sample(s).	

## INSTRUCTIONS

**S = Serum.** 3 mL sufficient for approx. 10 analyses.  
**P = EDTA-plasma.** 0.5 mL per biomarker.  
**C = CSF.** At least 0.5 mL in polypropylene tubes per biomarker.  
**B = EDTA Whole Blood.** 3 mL required for genetic tests. Requires **Consent Form**  
 **Send Frozen**  **Send Cold**  **Can be sent at room temperature**

Comprehensive instructions available at [svarlifescience.com/sampling-instructions](https://svarlifescience.com/sampling-instructions)

**SHIPPING**  
**Send to**  
Wieslab AB  
Lundavägen 151, 212 24 Malmö, Sweden

**CONTACT**  
**Phone** +46 (0)40-53 76 60  
**Email:** [diagnostic.services@svarlifescience.com](mailto:diagnostic.services@svarlifescience.com)

Updated: 2024-12-10

## Test Panels

Individual tests on next page

### AUTOIMMUNE ENCEPHALITIS/PARANEOPLASTIC SYNDROMES/CEREBELLAR ATAXIA

<input type="checkbox"/> <b>s</b> <b>195 Autoimmune Encephalitis</b> Abs against AMPAR 1/2, LGI1, CASPR2, DPPX, NMDA-R, GABA-BR. <input type="checkbox"/> <b>c</b> <input type="checkbox"/> <b>Urgent Analysis – result within 24 h Mon-Fri.</b>
<input type="checkbox"/> <b>s</b> <b>560 Autoimmune Encephalitis, Paraneoplastic Syndrome &amp; Cerebellar Ataxia</b> Abs against GAD, Hu, Amphiphysin, Recoverin, SOX1, Yo, Zic4, Ri, Tr, AMPAR 1/2, Ma, LGI1, CASPR2, DPPX, CV2/CRMP5, NMDA-R, GABA-BR, Titin. CSF: 2mL <input type="checkbox"/> <b>c</b> <input type="checkbox"/> <b>Urgent Analysis – result within 24 h Mon-Fri.</b>
<input type="checkbox"/> <b>s</b> <b>585 Autoimmune Epilepsy</b> Abs against GAD, AMPAR 1/2, LGI1, CASPR2, NMDA-R, GABA-BR. CSF: 2.5mL <input type="checkbox"/> <b>c</b>
<input type="checkbox"/> <b>s</b> <b>586 Autoimmune Epilepsy – Extended Analysis</b> Abs against Hu, Ma, GlyR, DPPX, CV2/CRMP5, Ganglionic AChR2, GFAP. CSF: 2.5mL <input type="checkbox"/> <b>c</b>
<input type="checkbox"/> <b>s</b> <b>562 Neuronal Antibodies – Extended Analysis</b> Abs against PCA 2, GlyR, VGCC, IgLON5, CARP VIII, HOMER3, ITPR1, ANNA-3, GFAP, Neurexin-3α. CSF: 1mL <input type="checkbox"/> <b>c</b>
<input type="checkbox"/> <b>s</b> <b>574 Ophelia's Syndrome (Paraneoplastic Cerebellar Ataxia or Limbic Encephalitis)</b> Abs against mGluR1, mGluR5. <input type="checkbox"/> <b>c</b>
<input type="checkbox"/> <b>s</b> <b>199 Paraneoplastic Syndrome (IIF and Immunoblot)</b> Abs against GAD, Hu, Amphiphysin, Recoverin, SOX1, Yo, Zic4, Ri, Tr, Ma, CV2/CRMP5, Titin. CSF: 2mL <input type="checkbox"/> <b>c</b> <input type="checkbox"/> <b>Urgent Analysis – result within 24 h Mon-Fri.</b>
<input type="checkbox"/> <b>s</b> <b>587 Pediatric Autoimmune Encephalitis</b> Abs against GAD, NMDA-R, GABA-BR, MOG, GABA-AR. CSF: 2.5mL <input type="checkbox"/> <b>c</b>
<input type="checkbox"/> <b>s</b> <b>588 Pediatric Autoimmune Encephalitis – Extended Analysis</b> Abs against mGluR5, GlyR, D2R. <input type="checkbox"/> <b>c</b>

### BIOMARKERS

<input type="checkbox"/> <b>c</b> <b>567 Alzheimer's Disease Biomarkers</b> Tau, pTau, Ratio Aβ42/40. CSF: 3 tubes x 0.5mL
<input type="checkbox"/> <b>p</b> <b>557 Alzheimer's Disease Biomarkers – Extended Analysis</b> <input type="checkbox"/> <b>c</b> <input type="checkbox"/> <b>B</b> ApoE4, pTau-181, Neurogranin. This panel requires blood, plasma, and CSF. Blood should be shipped at R/T, the others frozen.
<input type="checkbox"/> <b>c</b> <b>580 Amyotrophic Lateral Sclerosis (ALS) Biomarkers</b> pNfH, NfL. CSF: 2 tubes x 0.5mL
<input type="checkbox"/> <b>c</b> <b>566 CNS Tissue Damage Biomarker</b> Tau, GFAP (CSF only), NfL. CSF: 3 tubes x 0.5mL
<input type="checkbox"/> <b>c</b> <b>558 Narcolepsy</b> <input type="checkbox"/> <b>B</b> HLA-DQB1*06:02 (whole blood only), hypocretin/orexin (CSF only).
<input type="checkbox"/> <b>s</b> <b>994 Neurofilament Light (NFL)</b> <input type="checkbox"/> <b>p</b> NfL. Send EDTA-plasma frozen if shipping time exceeds 48h. <input type="checkbox"/> <b>c</b> <input type="checkbox"/> <b>Urgent Analysis – result within 48 h Mon-Fri.</b>
<input type="checkbox"/> <b>p</b> <b>987 pTau-181</b> pTau-181.

### INFLAMMATORY NEUROPATHIES

<input type="checkbox"/> <b>s</b> <b>533 Autoimmune Nodopathy/CIDP – Extended Analysis with Reflex (IgG1-4)</b> Abs against NF155, NF186, CNTN1, and CASPR1. If pos subclass IgG1-4. <input type="checkbox"/> <b>c</b> <input type="checkbox"/> <b>Urgent Analysis – result within 48 h Mon-Fri.</b>
<input type="checkbox"/> <b>s</b> <b>620 Autoimmune Nodopathy/CIDP – Screen IgG</b> Abs against NF155 (IgG), NF186 (IgG), CNTN1 (IgG), CASPR1 (IgG). <input type="checkbox"/> <b>c</b> <input type="checkbox"/> <b>Urgent Analysis – result within 48 h Mon-Fri.</b>
<input type="checkbox"/> <b>s</b> <b>540 Autoimmune nodopathy/CIDP – subclass screen (IgG1-4)</b> Subclass IgG1-4 for abs against NF155, NF186, CASPR1/CNTN1.
<input type="checkbox"/> <b>s</b> <b>534 Guillain-Barré Syndrome/AIDP</b> <input type="checkbox"/> <b>c</b> Abs against MAG, Sulfatide IgM, gangliosides (GM1, GT1a, GD1a, GD1b, GQ1b, IgG+IgM).
<input type="checkbox"/> <b>s</b> <b>535 Small Fiber Neuropathy (SFN)</b> Abs against FGFR3, TS-HDS, Plexin D1.
<input type="checkbox"/> <b>s</b> <b>539 Small Fiber Neuropathy (SFN) – Extended Analysis</b> Abs against SSA, SSB, TG2, PCA 2, CASPR2, CV2/CRMP5.

### MULTIPLE SCLEROSIS, NMOSD AND ADEM

<input type="checkbox"/> <b>s</b> <b>581 Multiple Sclerosis (MS)</b> <input type="checkbox"/> <b>c</b> Abs against AQP4, MOG. GFAP (CSF only), NfL. CSF: 3 tubes x 0.5mL
<input type="checkbox"/> <b>s</b> <b>565 Neuromyelitis Optica Spectrum Disorder (NMOSD)/MOGAD</b> <input type="checkbox"/> <b>c</b> Abs against AQP4, MOG. <input type="checkbox"/> <b>c</b> <input type="checkbox"/> <b>Urgent Analysis – result within 24 h Mon-Fri.</b>
<input type="checkbox"/> <b>s</b> <b>561 Neuromyelitis Optica Spectrum Disorder (NMOSD)/MOGAD – Live CBA</b> Abs against MOG (IgG) – Live CBA, AQP4 (IgG) – Live CBA.
<input type="checkbox"/> <b>c</b> <b>549 Neuromyelitis Optica Spectrum Disorder – Tissue Damage Biomarkers</b> GFAP (CSF only), NfL. CSF: 2 tubes x 0.5mL

### MYOPATHIES (MYOSITIS)

<input type="checkbox"/> <b>s</b> <b>020 ANA (HEp-2)</b> ANA (HEp-2).
<input type="checkbox"/> <b>s</b> <b>024 ANA Specificities</b> Abs against ANA specificities (Sm, nRNP, SSA/Ro60, SSB, Scl-70, Jo-1).
<input type="checkbox"/> <b>s</b> <b>555 Inflammatory Myopathies (Myositis)/Interstitial Lung Disease (ILD)</b> Abs against cN-1A, HMGR, Mi-2α, Mi-2β, TIF1y, MDA5, NXP2, SAE1, Ku, PM-Scl100, PM-Scl75, Jo-1, SRP, PL-7, PL-12, EJ, OJ, Ro-52. Urgent HMGR testing is available. See 485 on next page.

### NEUROMUSCULAR TRANSMISSION DISORDERS

<input type="checkbox"/> <b>s</b> <b>563 Lambert Eatons Myastenia Syndrome (LEMS)</b> <input type="checkbox"/> <b>c</b> Abs against AChR, GAD, Hu, Amphiphysin, SOX1, Ri, VGCC. CSF: 2.5mL
<input type="checkbox"/> <b>s</b> <b>543 Myasthenia Gravis</b> Abs against AChR, Lrp4, MuSK, Titin. Titin if pos AChR. MuSK if neg AChR.
<input type="checkbox"/> <b>s</b> <b>568 Stiff Person Syndrome</b> <input type="checkbox"/> <b>c</b> Abs against GAD, Amphiphysin, GlyR. CSF: 2.5mL

### PARANEOPLASTIC RETINOPATHY SYNDROMES

<input type="checkbox"/> <b>s</b> <b>569 Paraneoplastic Retinopathy Syndrome (MAR/CAR)</b> Abs against Recoverin, Alpha-Enolase.
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## Individual Tests

### AUTOIMMUNE ENCEPHALITIS/PARANEOPlastic SYNDROMES/CEREBELLAR ATAXIA

<input type="checkbox"/> s <input type="checkbox"/> c	772	AMPA Receptor 1/2 Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	874	ANNA-3 Antibodies
<input type="checkbox"/> s <input type="checkbox"/> c	730	Amphiphysin Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	854	CARP VIII Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	835	CASPR2 Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	870	CV2/CRMP5 Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	851	DPPX Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	052	Dopamin-2 Receptor Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	876	GABA A Receptor Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	877	GABA B Receptor Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	089	GAD Antibodies
<input type="checkbox"/> s <input type="checkbox"/> c	996	GFAp Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	838	Glycine Receptor Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	855	HOMER3 Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	220	Hu (ANNA-1) Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	856	ITPR1 Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	852	IgLON5 Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	868	KCNA2 antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	957	KLHL11 Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	833	LGI-1 Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	790	Ma (Ma-2/Ta) Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	875	NMDA Receptor Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	872	Neurexin-3 Alpha Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	871	Neurochondrin Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	761	PCA-2 Antibodies
<input type="checkbox"/> s <input type="checkbox"/> c	750	Ri (Nova 1/ ANNA-2) Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	737	SOX1 Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	878	Sez6L2 Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	965	Titin Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	760	Tr Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	845	VGCC Antibodies
<input type="checkbox"/> s <input type="checkbox"/> c	831	VGKC Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	740	Yo (Purkinje cell) Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	742	Zic4 Antibodies (IgG)
<input type="checkbox"/> s	117	mGluR1 Antibodies (IgG)
<input type="checkbox"/> s	118	mGluR5 Antibodies (IgG)

### BIOMARKERS

<input type="checkbox"/> c	997	Beta Amyloid Ratio 42/40
<input type="checkbox"/> c	992	Beta-Amyloid 42
<input type="checkbox"/> c	988	CXCL13
<input type="checkbox"/> c	993	Glial Fibrillary Acidic Protein (GFAp)
<input type="checkbox"/> c	119	Neurofilament Heavy Chain (pNfH)
<input type="checkbox"/> s <input type="checkbox"/> c <input type="checkbox"/> p	994	Neurofilament Light (NfL) Send EDTA-plasma frozen if shipping time exceeds 48h <input type="checkbox"/> Urgent Analysis – result within 48 h Mon-Fri.
<input type="checkbox"/> c	986	Neurogranin
<input type="checkbox"/> c	989	Orexin (Hypokretin-1)
<input type="checkbox"/> c	990	Tau
<input type="checkbox"/> c	991	pTau
<input type="checkbox"/> p	987	pTau-181

### GENETIC TESTS (Requires Consent Form)

<input type="checkbox"/> B	291	HLA-DQB1*06:02 (Narcolepsy)
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### INFLAMMATORY NEUROPATHIES

<input type="checkbox"/> s	620	Autoimmune Nodopathy/CIDP – Screen IgG
<input type="checkbox"/> s	047	FGFR3 Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	546	Ganglioside Antibodies (IgG, IgM)
<input type="checkbox"/> s <input type="checkbox"/> c	093	MAG Antibodies
<input type="checkbox"/> s	805	Plexin D1 Antibodies (IgG)
<input type="checkbox"/> s <input type="checkbox"/> c	355	Sulfatide Antibodies (IgM)
<input type="checkbox"/> s	804	TS-HDS Antibodies (IgM)
<input type="checkbox"/> s	074	Transglutaminase Antibodies (IgA)

### MULTIPLE SCLEROSIS, NMOSD AND ADEM

<input type="checkbox"/> s	883	Aquaporin 4 (AQP4) Antibodies (IgG) – Live CBA
<input type="checkbox"/> s <input type="checkbox"/> c	880	Aquaporin 4 (AQP4) Antibodies (IgG)
<input type="checkbox"/> s	885	MOG Antibodies (IgG) – Live CBA
<input type="checkbox"/> s <input type="checkbox"/> c	884	MOG Antibodies (IgG)

### MYOPATHIES (MYOSITIS)

<input type="checkbox"/> s	020	ANA (HEp-2)
<input type="checkbox"/> s	024	ANA Specificities
<input type="checkbox"/> s	485	HMGCR Antibodies <input type="checkbox"/> Urgent Analysis – result within 48 h Mon-Fri.
<input type="checkbox"/> s	548	Myositis/ Interstitial Lung Disease (ILD) Screen
<input type="checkbox"/> s	450	RNA Polymerase Antibodies
<input type="checkbox"/> s	141	cN-1A (Mup44) Antibodies (IgG)

### NEUROMUSCULAR TRANSMISSION DISORDERS

<input type="checkbox"/> s	079	Acetylcholine Receptor Antibodies
<input type="checkbox"/> s	080	Agrin Antibodies
<input type="checkbox"/> s	959	Ganglionic AChR Antibodies
<input type="checkbox"/> s	958	Lrp4 Antibodies
<input type="checkbox"/> s	960	MuSK Antibodies (IgG)
<input type="checkbox"/> s	839	Ryanodin Receptor 1 (RyR1) Antibodies
<input type="checkbox"/> s	085	Striational Antibodies

### PARANEOPlastic RETINOPATHY SYNDROMES

<input type="checkbox"/> s	837	Alpha-Eolase Antibodies
<input type="checkbox"/> s <input type="checkbox"/> c	736	Recoverin Antibodies (IgG)

### SLEEPING DISORDERS

<input type="checkbox"/> s	970	Trib2 Antibodies
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