

**Neuromuscular Clinical Laboratory  
ANTIBODY TESTS: Request Form**

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**Patient:** Name (Last, First, Initials): \_\_\_\_\_  
Age \_\_\_\_ | Sex \_\_\_\_ | Birth Date \_\_\_\_\_  
Status when serum collected:  Independent laboratory;  Inpatient;  Outpatient,  Physician Office  
Sample Collection Date \_\_\_\_\_ | Specimen # \_\_\_\_\_  
**Clinical diagnosis:** \_\_\_\_\_

**ANTIBODY TESTS & INTERPRETATIONS REQUESTED**

Syndrome Panels	Antibody Panels: Individual
<input type="checkbox"/> <b>Motor Neuropathy</b> IgM vs: GA1, NP-9, GD1b, NS6S, MAG, HH3, GD1a IgM & IgG vs: GM1, GalNAc-GD1a	<b>Motor</b> <input type="checkbox"/> <b>GM1 - IgM</b> (vs GM1, HH3 & GD1a) <input type="checkbox"/> <b>GM1 - IgG</b> (vs GM1 & Sulfatide) <input type="checkbox"/> <b>GD1b - IgM</b> (vs GD1b & HH3) <input type="checkbox"/> <b>GalNAc-GD1a - IgM</b> (vs GalNAc-GD1a, HH3 & GD1a) <input type="checkbox"/> <b>GalNAc-GD1a - IgG</b> (vs GalNAc-GD1a & Sulfatide) <input type="checkbox"/> <b>NS-6S - IgM</b> (vs NS-6S, HH3 & GD1a) <input type="checkbox"/> <b>GD1a - IgM</b> (vs GD1a & HH3) <input type="checkbox"/> <b>NP9 - IgM</b> (vs GM1 + GalC & GD1a) <input type="checkbox"/> <b>GA1 - IgM</b> (vs GA1 & HH3) <input type="checkbox"/> <b>Lysoganglioside-GM1 - IgG</b> (vs Lys-GM1 & Sulfatide)
<input type="checkbox"/> <b>Sensory (± Motor) Neuropathy:</b> IgM vs: MAG, GD1b, HH3, TS-HDS, Sulfatide, GD1a; IgG vs: FGFR3, Sulfatide & GM1	<b>Sensory</b> <input type="checkbox"/> <b>TS-HDS - IgM</b> (vs TS-HDS, HH3 & GD1a) <input type="checkbox"/> <b>Plexin D1 - IgG</b> (WB) <input type="checkbox"/> <b>FGFR3 - IgG</b> (vs FGFR3 & Sulfatide) <input type="checkbox"/> <b>GM2 - IgM</b> (vs GM2 & HH3) <input type="checkbox"/> <b>Sulfatide - IgM &amp; IgG</b> (vs Sulfatide (IgM & IgG), HH3 (IgM) & GM1 (IgG)) <input type="checkbox"/> <b>GALOP - IgM</b> (vs GALOP, & NP9) <input type="checkbox"/> <b>MAG - IgM</b> (vs MAG & HH3 ± WB)
<input type="checkbox"/> <b>Peripheral Neuropathy</b> Sensory Neuropathy + IgM vs GM1, GA1, GalNAc-GD1a	<b>Demyelinating</b> <input type="checkbox"/> <b>MAG - IgM</b> (vs MAG & HH3 ± WB) <input type="checkbox"/> <b>SGPG - IgM</b> (vs SGPG, GD1a & HH3) <input type="checkbox"/> <b>β-Tubulin - IgM &amp; IgG</b> (vs β-Tubulin (IgM & IgG), HH3 (IgM) & GM1 (IgG)) <input type="checkbox"/> <b>Neurofascins 155</b> (IgG & IgM); <b>140</b> (IgG) (WB ± IgG <sub>4</sub> ) <input type="checkbox"/> <b>Contactin-1</b> (IgG) (WB ± IgG <sub>4</sub> )
<input type="checkbox"/> <b>Sensory Neuropathy/Neuronopathy</b> IgM vs: MAG, GD1b, TS-HDS, HH3, GD1a; IgG vs: Hu, FGFR3, GM1 & CRMP-5; IgG & IgM vs: Sulfatide	<b>Acute</b> <input type="checkbox"/> <b>GD1b - IgG</b> (vs GD1b & Sulfatide) <input type="checkbox"/> <b>GQ1b - IgG</b> (vs GQ1b & Sulfatide) <input type="checkbox"/> <b>GT1a - IgG</b> (vs GT1a & Sulfatide) <input type="checkbox"/> <b>GM1 - IgG</b> (vs GM1 & Sulfatide) <input type="checkbox"/> <b>Heparan-SO<sub>4</sub> - IgM</b> (vs HepSO <sub>4</sub> , HH3 & GD1a)
<input type="checkbox"/> <b>Demyelinating Neuropathy:</b> IgM & IgG vs: β-Tubulin IgM vs: MAG, GM1, GalNAc-GD1a, Hep-SO <sub>4</sub> , NF-155, HH3, GD1a IgG vs Neurofascins (140 & 155), Contactin-1; IgG vs GM1	<b>Myopathy</b> <input type="checkbox"/> <b>HMGCR - IgG</b> (vs HMGCR & Sulfatide) <input type="checkbox"/> <b>NT5C1A - IgG</b> (WB) <input type="checkbox"/> <b>MDA5 - IgG</b> (WB) <input type="checkbox"/> <b>Jo-1 - IgG</b> (WB) <input type="checkbox"/> <b>SRP - IgG</b> (WB) <input type="checkbox"/> <b>Decorin - IgM</b> (vs Decorin, HH3 & GD1a) <input type="checkbox"/> <b>Titin (MGT-30) - IgG</b> (WB) <input type="checkbox"/> <b>Myositis WB panel - IgG</b> : Jo1; PL-7 & 12; EJ; OJ; MDA5 Mi-2α; Mi-2β; Tif1γ; NXP2; SAE1; Ku; PM-Scl 75 & 100; SRP; Ro-52
<input type="checkbox"/> <b>Acute Neuropathy:</b> IgM vs Heparan-SO <sub>4</sub> , GD1a, HH3 IgG vs: GQ1b, Sulfatide, Neurofascin 140, Contactin-1 IgM & IgG vs: GM1, β-Tubulin, GD1b, GalNAc-GD1a, NF-155	<b>Paraneoplastic</b> <input type="checkbox"/> <b>Hu - IgG</b> (WB & IHC) <input type="checkbox"/> <b>Yo - IgG</b> (WB & IHC) <input type="checkbox"/> <b>Ri - IgG</b> (WB & IHC) <input type="checkbox"/> <b>Tr - IgG</b> (IHC) <input type="checkbox"/> <b>CRMP5 - IgG</b> (WB)
<input type="checkbox"/> <b>Myopathy 1:</b> IgM vs Decorin, HH3, GD1a IgG vs HMGCR, NT5C1A, Jo-1, MDA5, SRP, MGT-30; Sulfatide	<b>Other tests</b> <input type="checkbox"/> <b>Neurofilament Heavy Chain, phosphorylated (pNFH)</b> (CSF only) <input type="checkbox"/> <b>Lysoganglioside-GM1 - IgG</b> (vs Lys-GM1 & Sulf) <input type="checkbox"/> <b>Glutamic acid decarboxylase (GAD65) - IgG</b> (WB) <input type="checkbox"/>
<input type="checkbox"/> <b>Myopathy 2:</b> IgM vs Decorin, HH3, GD1a IgG vs HMGCR, NT5C1A, MGT-30; Sulfatide Myositis WB panel - IgG : Jo1; PL-7 & 12; EJ; OJ; MDA5; Ku Mi-2α; Mi-2β; Tif1γ; NXP2; SAE; PM-Scl 75 & 100; SRP; Ro-52	
<input type="checkbox"/> <b>Paraneoplastic:</b> IgG vs Hu, Yo, Ri, Tr; CRMP5	

**NOTES**

**Send:** 3 ml of serum from clotted blood (Red top tube), at ambient temperature, or frozen.  
**Label:** Specimen tube with 2 forms of patient ID

All ELISA antibody testing in our laboratory includes the specific antibody requested, and additional antibody testing that is subtracted from other results to obtain levels of specific antibody binding. Additional antibodies include IgM binding to histone H3 and/or GD1a ganglioside and IgG binding to sulfatide and/or GM1 ganglioside. The values of the additional antibody titers are listed on the report. Interpretations are provided for all antibody tests. Methods: ELISA unless otherwise stated; WB = Western blot.  
Street address: Neuromuscular Laboratory, 509 South Euclid, Room 404, St. Louis, MO 63110

**Requesting Physician:** Name \_\_\_\_\_ | Signature \_\_\_\_\_  
UPIN# \_\_\_\_\_ | Referring hospital: \_\_\_\_\_  
Name & Address for report and/or charges \_\_\_\_\_

FAX number for Report (Needed for US samples) \_\_\_\_\_

**BILLING:**  Patient;  Institutional

**For Patient Billing:** Please send Demographic & Insurance information with Sample and Requisition form (Rev 7/11/2019 AP)