

HOTLINE: Effective November 18, 2019

2013944

Autoimmune Neurologic Disease Reflexive Panel, Serum

NEURO R

Reference Interval:

Test Number	Components	Reference Interval
0050746	Striated Muscle Antibodies, IgG with Reflex to Titer	Less than 1:40
2004221	N-methyl-D-Aspartate Receptor Antibody, IgG, Serum with Reflex to Titer	Less than 1:10
2001771	Glutamic Acid Decarboxylase Antibody	0.0-5.0 IU/mL
2013956	CV2.1 Screen by IFA with Reflex to Titer	Less than 1:10
0092628	P/Q-Type Voltage-Gated Calcium Channel (VGCC) Antibody	Effective November 14, 2011
		Negative 0.0 to 24.5 pmol/L
		Indeterminate 24.6 to 45.6 pmol/L
		Positive 45.7 pmol/L or greater
2005636	Titin Antibody	Effective January 17, 2012
		Negative 0.00-0.45 IV
		Indeterminate 0.46-0.71 IV
		Positive 0.72 IV or greater
2004890	Voltage-Gated Potassium Channel (VGKC) Antibody, Serum	Negative 31 pmol/L or less
		Indeterminate 32-87 pmol/L
		Positive 88 pmol/L or greater
2003036	Aquaporin-4 Receptor Antibody	Effective October 3, 2016
		Negative 2.9 U/mL or less
		Positive 3.0 U/mL or greater
0080009	Acetylcholine Receptor Binding Antibody	Negative 0.0-0.4 nmol/L
		Positive 0.5 nmol/L or greater
2007961	Paraneoplastic Antibodies (PCCA/ANNA) by IFA with Reflex to Titer and Immunoblot	Test Number Components Reference Interval
		Purkinje Cell/Neuronal Nuclear IgG Scrn None Detected
		Neuronal Nuclear Antibody (ANNA) IFA Titer, IgG Less than 1:10
		Purkinje Cell Antibody, Titer Less than 1:10
		2007963 Neuronal Nuclear Antibodies (Hu, Ri, Yo) IgG by Immunoblot Refer to report
2008893	Amphiphysin Antibody, IgG	Negative
2013320	Aquaporin-4 Receptor Antibody, IgG by IFA with Reflex to Titer, Serum	Less than 1:10
2009456	Leucine-Rich, Glioma-Inactivated Protein 1 Antibody, IgG with Reflex to Titer, Serum	Less than 1:10
2009452	Contactin-Associated Protein-2 Antibody, IgG with Reflex to Titer, Serum	Less than 1:10
0099521	Acetylcholine Receptor Modulating Antibody	Effective August 20, 2012
		Negative 0-45% modulating
		Positive 46% or greater modulating
	N-Type Voltage-Gated Calcium Channel (VGCC) Antibody	0.0 to 69.9 pmol/L Negative
		70.0 to 110.0 pmol/L Indeterminate
		110.1 pmol/L or greater Positive
3001260	Alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid (AMPA) Receptor Antibody, IgG by IFA with Reflex to Titer, Serum	Less than 1:10
3001270	Gamma Aminobutyric Acid Receptor, Type B (GABA-BR) Antibody, IgG by IFA with Reflex to Titer, Serum	Less than 1:10
3001277	Myelin Oligodendrocyte Glycoprotein (MOG) Antibody, IgG by IFA with Reflex to Titer, Serum	Less than 1:10

Note: If Striated Muscle Ab is detected, then a titer will be added. Additional charges apply.

If N-methyl-D-Aspartate Receptor Antibody is positive, then titer will be added. Additional charges apply.

If CV2.1 Antibody IgG Screen by IFA is positive, then a titer will be added. Additional charges apply.

If Aquaporin-4 Receptor Antibody IgG by ELISA is positive, then Aquaporin-4 Receptor Antibody, IgG by IFA will be added. If positive, then a titer will be added. Additional charges apply.

If Acetylcholine Receptor Binding Antibody result is greater than 0.4 nmol/L then Acetylcholine Receptor Modulating Antibody will be added. Additional charges apply.

Purkinje Cell (PCCA) antibody and Neuronal Nuclear (ANNA) antibody IgG are screened by IFA. If the IFA screen is indeterminate, then a Neuronal Nuclear Antibodies (Hu, Ri, and Yo) IgG by Immunoblot will be added. If the IFA screen is positive at 1:10 or greater, then a PCCA/ANNA antibodies titer and Neuronal Nuclear Antibodies (Hu, Ri, and Yo) IgG by Immunoblot will be added. Additional charges apply.

If LGI1 antibody IgG is positive, then LGI1 antibody IgG titer will be added. Additional charges apply.

If CASPR2 antibody IgG is positive, then CASPR2 antibody IgG titer will be added. Additional charges apply.

If Alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid (AMPA) Receptor Antibody, IgG by IFA with Reflex to Titer, Serum is positive, then an Alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid (AMPA) Receptor Antibody Titer, IgG, Serum is reported. Additional charges apply.

If Gamma Aminobutyric Acid Receptor, Type B (GABA-BR) Antibody, IgG by IFA with Reflex to Titer, Serum is positive, then a Gamma Aminobutyric Acid Receptor, Type B (GABA-BR) Antibody Titer, IgG, Serum is performed. Additional charges apply.



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If Myelin Oligodendrocyte Glycoprotein (MOG) Antibody, IgG by IFA with Reflex to Titer, Serum is positive, then a Myelin Oligodendrocyte Glycoprotein (MOG) Antibody Titer, IgG is performed. Additional charges apply.

CPT Code(s): 83519 x4; 83516 x3; 86255 x9; 86341; if reflexed add 86256; if reflexed add 86256; if reflexed add 86256; if reflexed add 86255 if further reflexed add 86256; if reflexed add 83516; if reflexed add 83516 and/or 86256; if reflexed, add 86256; if reflexed, add 86256; if reflexed, add 86256; if reflexed, add 86256; if reflexed, add 86256; **if reflexed add 86256.**

HOTLINE NOTE: There is a clinically significant charting name change associated with this test.

Change the charting name for component 0092629 from Voltage-Gated Calcium Channel (VGCC) Ab to **P/Q-Type Calcium Channel Antibody**.

Change the charting name for reflexed component 2009455 from CASPR2 Ab IgG Titer by IFA to **CASPR2 Ab IgG Titer by IFA, Serum.**

Change the charting name for reflexed component 2009459, LGI1 Ab IgG Titer by IFA to **LGI1 Ab IgG Titer by IFA, Serum.**

HOTLINE NOTE: There is a component change associated with this test.

Add component 2009453, CASPR2 Ab IgG Screen by IFA, Serum

Add component 2009457, LGI1 Ab IgG Screen by IFA, Serum

Add component 3001261, AMPA Receptor Ab IgG Screen, Serum

Add component 3001271, GABA-B Receptor Ab IgG Screen, Serum

Add component 3001278, MOG Antibody IgG Screen, Serum

Add component 3002047, N-Type Calcium Channel Antibody

HOTLINE NOTE: There is a reflexive pattern change associated with this test.

Add reflex to 3001265, AMPA Receptor IgG Ab Serum, Titer

Add reflex to 3001275, GABA-B Receptor IgG Ab Serum, Titer

Add reflex to 3001280, MOG IgG Antibody Serum, Titer

Remove reflex from 2009460, LGI1 and CASPR2 Abs IgG w/Rflx to Titers