

HOTLINE: Effective August 17, 2020

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	< 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
		Indeterminate
		Positive
2005636	Titin Antibody	Effective January 17, 2012
		Titin Antibody
		Negative
		Indeterminate
2004890	Voltage-Gated Potassium Channel (VGKC) Antibody, Serum	Negative
		Indeterminate
		Positive
		Effective October 3, 2016
2003036	Aquaporin-4 Receptor Antibody	Negative
		Indeterminate
		Positive
		Effective October 3, 2016
0080009	Acetylcholine Receptor Binding Antibody	Negative
		Indeterminate
		Positive
		Effective October 3, 2016
2007961	Paraneoplastic Antibodies (PCCA/ANNA) by IFA with Reflex to Titer and Immunoblot	Effective August 17, 2020
		Test Number
		Components
		Reference Interval
		Purkinje Cell/Neuronal Nuclear IgG Scrn
		Neuronal Nuclear Antibody (ANNA) IFA Titer, IgG
		Purkinje Cell Antibody, Titer
		3002917
		Neuronal Nuclear Antibodies (Hu, Ri, Yo, Tr/DNER) IgG by Immunoblot, Serum
		Neuronal Nuclear Ab (Hu) IgG, IB, Serum
2008893	Amphiphysin Antibody, IgG	Negative
		Effective October 3, 2016
		Effective October 3, 2016
		Effective October 3, 2016
2013320	Aquaporin-4 Receptor Antibody, IgG by IFA with Reflex to Titer, Serum	Negative
		Effective October 3, 2016
		Effective October 3, 2016
		Effective October 3, 2016

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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 Calcium Channel Antibody	
		Negative 0.0 to 69.9 pmol/L
		Indeterminate 70.0 to 110.0 pmol/L
		Positive 110.1 pmol/L or greater
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, Yo, and Tr/DNER**) 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, Yo, Tr/DNER**) 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.

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 x2; 84182**; 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 **84182 x4** 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 reflexive pattern change associated with this test.

Add reflex to 3002917, Neuronal Nuclear Antibodies (Hu, Ri, Yo, Tr/DNER) IgG by Immunoblot, Serum

Remove reflex from 2007963, Neuronal Nuclear Antibodies (Hu, Ri, Yo) IgG by Immunoblot