ARUP LABORATORIES | NATIONAL REFERENCE LABORATORY

A nonprofit enterprise of the University of Utah and its Department of Pathology

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Autoimmune Neurologic Disease Reflexive Panel (2013944)

Autoimmune Neuromuscular Junction Reflexive Panel (2005640)

- Acetylcholine Receptor Binding Ab by RIA
- P/Q-type VGCC Ab by RIA
- Striated Muscle Ab
- Titin IgG
- VGKC Ab by RIA* (see reflex under 2013601)

AChR Binding Ab positive → AChR Modulating Ab

Striated Muscle Ab Positive → Striated Muscle Ab Titer

Paraneoplastic Reflexive Panel (2013955)

- Anti-Neuronal Nuclear Ab, Type 1 by IFA
- Anti-Neuronal Nuclear Ab, Type 2 by IFA
- Purkinje Cell Cytoplasmic Ab, Type 1 by IFA
- Amphiphysin Ab by immunoblot
- CV2.1 Ab by CBA

IFA pattern suggestive or indeterminate for ANNA-1, ANNA-2, PCCA-1 → Paraneoplastic Ab by Immunoblot (Hu, Ri, Yo)

CV2.1 CBA positive → CV2.1 CBA Titer

Autoimmune Encephalitis Reflexive Panel (2013601)

- NMDA-Receptor Ab by CBA
- Glutamic Acid Decarboxylase (GAD65) Ab by ELISA
- VGKC Ab by RIA*
- Aquaporin 4 Ab ELISA

NMDA-Receptor positive → NMDA-Receptor Titer

VGKC Ab positive →
- LGI1 by CBA
- CASPR2 by CBA

CASPR2 Positive → CASPR2 Titer

LGI1 Positive → LGI1 Titer

AQP4 ELISA Positive → AQP4 CBA → AQP4 CBA Titer

*If the comprehensive panel is ordered, VGKC testing is only performed once.