

MDS1 / Movement Disorder Evaluation, Serum
The following tests are always performed

Western Blot

- Collapsin response-mediator protein-5-IgG (CRMP-5-IgG) Western blot

Radioimmunoprecipitation Assay (RIA)

- P/Q-Type Calcium Channel Antibody, Serum
- N-Type Calcium Channel Antibody, Serum
- Ganglionic Acetylcholine Receptor (Alpha-3) Autoantibody, Serum
- Neuronal Voltage-Gated Potassium Channel Complex (VGKC) Autoantibody, Serum
- Glutamic Acid Decarboxylase (GAD65)Antibody Assay, Serum

Immunofluorescence Assay (tissue IFA)

- Dipeptidyl-Peptidase-Like Protein-6 (DPPX) Antibody by Immunofluorescence, Serum
- Metabotropic Glutamate Receptor 1 (mGluR1) Antibody by Immunofluorescence, Serum
- Collapsin Response-Mediator Protein-5 Neuronal (CRMP-5-IgG), Serum
- Antineuronal Nuclear Antibody-Type 1 (ANNA-1), Serum
- Antineuronal Nuclear Antibody-Type 2 (ANNA-2), Serum
- Antineuronal Nuclear Antibody-Type 3 (ANNA-3), Serum
- Purkinje Cell Cytoplasmic Antibody, Type 1 (PCA-1), Serum
- Purkinje Cell Cytoplasmic Antibody, Type 2 (PCA-2), Serum
- Purkinje Cell Cytoplasmic Antibody, Type Tr (PCA-Tr), Serum
- Anti-Glial/Neuronal Nuclear Antibody-Type 1 (AGNA-1), Serum
- Amphiphysin Antibody Assay, Serum

Immunofluorescence Assay (cell binding; CBA)

- NMDA-Receptor Antibody by CBA, Serum
- Contactin-Associated Protein-Like-2 (CASPR2)-IgG, Serum
- Leucine-Rich Glioma Inactivated Protein-1 IgG, Serum

If IFA pattern for ANNA-1, ANNA-2, ANNA-3, PCA-1, PCA-2, PCA-Tr, CRMP-5 IgG, amphiphysin antibody, or AGNA-1 is indeterminate

Paraneoplastic autoantibody, Western blot confirmation

If IFA pattern suggests DPPX antibody

- Dipeptidyl-peptidase-like protein-6 (DPPX) antibody by cell binding assay
- Dipeptidylpeptidase-like protein-6 (DPPX) antibody by immunofluorescence titer assay

If IFA pattern suggests amphiphysin antibody

Amphiphysin antibody Western blot

If IFA pattern suggests mGluR1 antibody

- Metabotropic glutamate receptor 1 (mGluR1) antibody by cell binding assay
- Metabotropic glutamate receptor 1 (mGluR1) antibody by immunofluorescence titer assay

If pattern suggests AMPA-receptor antibody

AMPA-receptor antibody IF titer assay and CBA

If pattern suggests NMDA-receptor antibody and NMDA-receptor antibody, CBA are positive

NMDA-receptor antibody IF titer assay

If pattern suggests GABA-B-receptor antibody

GABA-B-receptor antibody IF titer assay and CBA

