



Test Definition: MDC2

Movement Disorder,
Autoimmune/Paraneoplastic Evaluation, Spinal
Fluid

Reporting Title: Movement, Autoimm/Paraneo, CSF

Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Ordering Guidance:

Multiple neurological phenotype-specific autoimmune/paraneoplastic evaluations are available. For more information as well as phenotype-specific testing options, see [Autoimmune Neurology Test Ordering Guide](#).

When more than one evaluation is ordered on the same order number the duplicate will be canceled.

For a list of antibodies performed with each evaluation, see [Autoimmune Neurology Antibody Matrix](#).

Necessary Information:

Provide the following information:

- Relevant clinical information
- Ordering healthcare professional's name, phone number, mailing address, and e-mail address

Specimen Requirements:

Patient Preparation: For optimal antibody detection, specimen collection is recommended before initiation of immunosuppressant medication, or corticosteroid or intravenous immunoglobulin (IVIg) treatment.

Container/Tube: Sterile vial

Preferred: Collection vial number 1

Acceptable: Any collection vial

Specimen Volume: 4 mL

Forms:

[If not ordering electronically, complete, print, and send a Neurology Specialty Testing Client Test Request \(T732\)](#) with the specimen.

| Specimen Type | Temperature | Time | Special Container |
|---------------|--------------------------|----------|-------------------|
| CSF | Refrigerated (preferred) | 28 days | |
| | Ambient | 72 hours | |
| | Frozen | 28 days | |

Result Codes:

| Result ID | Reporting Name | Type | Unit | LOINC® |
|-----------|---------------------|--------------|------|---------|
| 89079 | AGNA-1, CSF | Alphanumeric | | 90827-7 |
| 5906 | Amphiphysin Ab, CSF | Alphanumeric | | 90815-2 |
| 3852 | ANNA-1, CSF | Alphanumeric | | 44768-0 |
| 7472 | ANNA-2, CSF | Alphanumeric | | 56959-0 |
| 21633 | ANNA-3, CSF | Alphanumeric | | 90836-8 |
| 3988 | PCA-1, CSF | Alphanumeric | | 90841-8 |

| | | | | |
|--------|-------------------------------|--------------|--------|----------|
| 21632 | PCA-2, CSF | Alphanumeric | | 90843-4 |
| 21631 | PCA-Tr, CSF | Alphanumeric | | 90845-9 |
| 21747 | CRMP-5-IgG Western Blot, CSF | Alphanumeric | | 53707-6 |
| 21702 | GAD65 Ab Assay, CSF | Numeric | nmol/L | 94359-7 |
| 61513 | NMDA-R Ab CBA, CSF | Alphanumeric | | 93502-3 |
| 61514 | AMPA-R Ab CBA, CSF | Alphanumeric | | 93491-9 |
| 61515 | GABA-B-R Ab CBA, CSF | Alphanumeric | | 93426-5 |
| 64280 | LGI1-IgG CBA, CSF | Alphanumeric | | 94288-8 |
| 64282 | CASPR2-IgG CBA, CSF | Alphanumeric | | 94286-2 |
| 64927 | mGluR1 Ab IFA, CSF | Alphanumeric | | 94361-3 |
| 64934 | DPPX Ab CBA, CSF | Alphanumeric | | 94283-9 |
| 601997 | Movement Disorder Interp, CSF | Alphanumeric | | 69048-7 |
| 618902 | IFA Notes | Alphanumeric | | 48767-8 |
| 605156 | GFAP IFA, CSF | Alphanumeric | | 94360-5 |
| 606953 | ITPR1 IFA, CSF | Alphanumeric | | 96467-6 |
| 606959 | GRAF1 IFA, CSF | Alphanumeric | | 96473-4 |
| 606965 | NIF IFA, CSF | Alphanumeric | | 96490-8 |
| 606951 | IgLON5 CBA, CSF | Alphanumeric | | 96481-7 |
| 615862 | AP3B2 IFA, CSF | Alphanumeric | | 101907-4 |
| 615866 | Neurochondrin IFA, CSF | Alphanumeric | | 101451-3 |
| 615874 | Septin-7 IFA, CSF | Alphanumeric | | 101464-6 |
| 615870 | Septin-5 IFA, CSF | Alphanumeric | | 101461-2 |
| 620067 | PDE10A Ab IFA, CSF | Alphanumeric | | 103842-1 |
| 616446 | TRIM46 Ab IFA, CSF | Alphanumeric | | 103843-9 |
| 622118 | KLHL11-IgG CBA, CSF | Alphanumeric | | 99073-9 |

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

| Test Id | Reporting Name | CPT Units | CPT Code | Always Performed | Available Separately |
|---------|----------------------------------|-----------|----------|------------------|----------------------|
| MDCI | Movement Disorder Interp, CSF | | | Yes | No |
| AMPCC | AMPA-R Ab CBA, CSF | 1 | 86255 | Yes | No |
| AMPHC | Amphiphysin Ab, CSF | 1 | 86255 | Yes | No |
| AGN1C | Anti-Glial Nuclear Ab, Type 1 | 1 | 86255 | Yes | No |
| ANN1C | Anti-Neuronal Nuclear Ab, Type 1 | 1 | 86255 | Yes | No |
| ANN2C | Anti-Neuronal Nuclear Ab, Type 2 | 1 | 86255 | Yes | No |

| | | | | | |
|-------|--------------------------------------|---|-------|-----|-----|
| ANN3C | Anti-Neuronal Nuclear Ab, Type 3 | 1 | 86255 | Yes | No |
| APBIC | AP3B2 IFA, CSF | 1 | 86255 | Yes | No |
| CS2CC | CASPR2-IgG CBA, CSF | 1 | 86255 | Yes | No |
| CRMWC | CRMP-5-IgG Western Blot, CSF | 1 | 84182 | Yes | Yes |
| DPPCC | DPPX Ab CBA, CSF | 1 | 86255 | Yes | No |
| GABCC | GABA-B-R Ab CBA, CSF | 1 | 86255 | Yes | No |
| GD65C | GAD65 Ab Assay, CSF | 1 | 86341 | Yes | Yes |
| GFAIC | GFAP IFA, CSF | 1 | 86255 | Yes | No |
| GRFIC | GRAF1 IFA, CSF | 1 | 86255 | Yes | No |
| IG5CC | IgLON5 CBA, CSF | 1 | 86255 | Yes | No |
| ITPIC | ITPR1 IFA, CSF | 1 | 86255 | Yes | No |
| KLHCC | KLHL11-IgG CBA, CSF | 1 | 0432U | Yes | Yes |
| LG1CC | LGI1-IgG CBA, CSF | 1 | 86255 | Yes | No |
| GL1IC | mGluR1 Ab IFA, CSF | 1 | 86255 | Yes | No |
| NCDIC | Neurochondrin IFA, CSF | 1 | 86255 | Yes | No |
| NIFIC | NIF IFA, CSF | 1 | 86255 | Yes | No |
| NMDCC | NMDA-R Ab CBA, CSF | 1 | 86255 | Yes | No |
| PCTRC | Purkinje Cell Cytoplasmic Ab Type Tr | 1 | 86255 | Yes | No |
| PCA1C | Purkinje Cell Cytoplasmic Ab Type 1 | 1 | 86255 | Yes | No |
| PCA2C | Purkinje Cell Cytoplasmic Ab Type 2 | 1 | 86255 | Yes | No |
| PDEIC | PDE10A Ab IFA, CSF | 1 | 86255 | Yes | No |
| SP5IC | Septin-5 IFA, CSF | 1 | 86255 | Yes | No |
| SP7IC | Septin-7 IFA, CSF | 1 | 86255 | Yes | No |
| T46IC | TRIM46 Ab IFA, CSF | 1 | 86255 | Yes | No |

CPT Code Information:

86255 x26

84182

86341

0432U

84182-AGNBC (if appropriate)

86256-GNTC (if appropriate)

86255-AINCC (if appropriate)

84182-AMIBC (if appropriate)

86256-AMPIC (if appropriate)

84182-AN1BC (if appropriate)

86256-AN1TC (if appropriate)

84182-AN2BC (if appropriate)

86256-AN2TC (if appropriate)

86256-AN3TC (if appropriate)

86255-APBCC (if appropriate)

- 86256-APBTC (if appropriate)
- 86256-APHTC (if appropriate)
- 86256-CRMTC (if appropriate)
- 86256-DPPTC (if appropriate)
- 86256-GABIC (if appropriate)
- 86255-GFACC (if appropriate)
- 86256-GFATC (if appropriate)
- 86255-GL1CC (if appropriate)
- 86256-GL1TC (if appropriate)
- 86255-GRFCC (if appropriate)
- 86256-GRFTC (if appropriate)
- 86256-IG5TC (if appropriate)
- 86255-ITPCC (if appropriate)
- 86256-ITPTC (if appropriate)
- 86256-K11TC (if appropriate)
- 86255-NCDCC (if appropriate)
- 86256-NCDTC (if appropriate)
- 86255-NFHCC (if appropriate)
- 86255-NFLCC (if appropriate)
- 86256-NIFTC (if appropriate)
- 86256-NMDIC (if appropriate)
- 84182-PC1BC (if appropriate)
- 86256-PC1TC (if appropriate)
- 86256-PC2TC (if appropriate)
- 84182-PCTBC (if appropriate)
- 86256-PCTTC (if appropriate)
- 86256-PDETC (if appropriate)
- 86255-SP5CC (if appropriate)
- 86256-SP5TC (if appropriate)
- 86255-SP7CC (if appropriate)
- 86256-SP7TC (if appropriate)
- 86255-T46CC (if appropriate)
- 86256-T46TC (if appropriate)

Reflex Tests:

| Test Id | Reporting Name | CPT Units | CPT Code | Always Performed | Available Separately |
|---------|-------------------------------|-----------|----------|------------------|----------------------|
| AGNBC | AGNA-1 Immunoblot, CSF | 1 | 84182 | No | No |
| AINCC | Alpha Internexin CBA, CSF | 1 | 86255 | No | No |
| AMPIC | AMPA-R Ab IF Titer Assay, CSF | 1 | 86256 | No | No |
| AMIBC | Amphiphysin Immunoblot, CSF | 1 | 84182 | No | No |
| AN1BC | ANNA-1 Immunoblot, CSF | 1 | 84182 | No | No |
| AN2BC | ANNA-2 Immunoblot, CSF | 1 | 84182 | No | No |

| | | | | | |
|-------|---------------------------------|---|-------|----|----|
| DPPTC | DPPX Ab IFA Titer, CSF | 1 | 86256 | No | No |
| GABIC | GABA-B-R Ab IF Titer Assay, CSF | 1 | 86256 | No | No |
| GRFCC | GRAF1 CBA, CSF | 1 | 86255 | No | No |
| GRFTC | GRAF1 IFA Titer, CSF | 1 | 86256 | No | No |
| IG5TC | IgLON5 IFA Titer, CSF | 1 | 86256 | No | No |
| ITPCC | ITPR1 CBA, CSF | 1 | 86255 | No | No |
| ITPTC | ITPR1 IFA Titer, CSF | 1 | 86256 | No | No |
| GL1TC | mGluR1 Ab IFA Titer, CSF | 1 | 86256 | No | No |
| GL1CC | mGluR1 Ab CBA, CSF | 1 | 86255 | No | No |
| NFHCC | NIF Heavy Chain CBA, CSF | 1 | 86255 | No | No |
| NIFTC | NIF IFA Titer, CSF | 1 | 86256 | No | No |
| NFLCC | NIF Light Chain CBA, CSF | 1 | 86255 | No | No |
| NMDIC | NMDA-R Ab IF Titer Assay, CSF | 1 | 86256 | No | No |
| PC1BC | PCA-1 Immunoblot, CSF | 1 | 84182 | No | No |
| PCTBC | PCA-Tr Immunoblot, CSF | 1 | 84182 | No | No |
| AN1TC | ANNA-1 Titer, CSF | 1 | 86256 | No | No |
| AN2TC | ANNA-2 Titer, CSF | 1 | 86256 | No | No |
| AN3TC | ANNA-3 Titer, CSF | 1 | 86256 | No | No |
| APBCC | AP3B2 CBA, CSF | 1 | 86255 | No | No |
| APBTC | AP3B2 IFA Titer, CSF | 1 | 86256 | No | No |
| APHTC | Amphiphysin Ab Titer, CSF | 1 | 86256 | No | No |
| CRMTC | CRMP-5-IgG Titer, CSF | 1 | 86256 | No | No |
| GFACC | GFAP CBA, CSF | 1 | 86255 | No | No |
| GFATC | GFAP IFA Titer, CSF | 1 | 86256 | No | No |
| NCDCC | Neurochondrin CBA, CSF | 1 | 86255 | No | No |
| NCDTC | Neurochondrin IFA Titer, CSF | 1 | 86256 | No | No |
| PC1TC | PCA-1 Titer, CSF | 1 | 86256 | No | No |
| PC2TC | PCA-2 Titer, CSF | 1 | 86256 | No | No |
| PCTTC | PCA-Tr Titer, CSF | 1 | 86256 | No | No |
| PDETC | PDE10A Ab IFA Titer, CSF | 1 | 86256 | No | No |
| SP5CC | Septin-5 CBA, CSF | 1 | 86255 | No | No |
| SP5TC | Septin-5 IFA Titer, CSF | 1 | 86256 | No | No |
| SP7CC | Septin-7 CBA, CSF | 1 | 86255 | No | No |
| SP7TC | Septin-7 IFA Titer, CSF | 1 | 86256 | No | No |
| T46CC | TRIM46 Ab CBA, CSF | 1 | 86255 | No | No |
| T46TC | TRIM46 Ab IFA Titer, CSF | 1 | 86256 | No | No |
| AGNTC | AGNA-1 Titer, CSF | 1 | 86256 | No | No |
| K11TC | KLHL11 Ab IFA Titer, CSF | 1 | 86256 | No | No |

Result Codes for Reflex Tests:

| Test ID | Result ID | Reporting Name | Type | Unit | LOINC® |
|---------|-----------|---------------------------------|--------------|-------|------------|
| NMDIC | 61523 | NMDA-R Ab IF Titer Assay, CSF | Alphanumeric | titer | In Process |
| GABIC | 61525 | GABA-B-R Ab IF Titer Assay, CSF | Alphanumeric | titer | 93425-7 |
| AMPIC | 61524 | AMPA-R Ab IF Titer Assay, CSF | Alphanumeric | titer | 93492-7 |
| DPPTC | 64991 | DPPX Ab IFA Titer, CSF | Alphanumeric | titer | 94284-7 |
| GL1CC | 64931 | mGluR1 Ab CBA, CSF | Alphanumeric | | 93500-7 |
| GL1TC | 64989 | mGluR1 Ab IFA Titer, CSF | Alphanumeric | titer | 93501-5 |
| GFATC | 605134 | GFAP IFA Titer, CSF | Alphanumeric | titer | 93421-6 |
| GFACC | 605154 | GFAP CBA, CSF | Alphanumeric | | 93422-4 |
| AGNBC | 607271 | AGNA-1 Immunoblot, CSF | Alphanumeric | | 94383-7 |
| AN1BC | 607261 | ANNA-1 Immunoblot, CSF | Alphanumeric | | 94390-2 |
| AN2BC | 607263 | ANNA-2 Immunoblot, CSF | Alphanumeric | | 94388-6 |
| PC1BC | 607265 | PCA-1 Immunoblot, CSF | Alphanumeric | | 94272-2 |
| PCTBC | 607267 | PCA-Tr Immunoblot, CSF | Alphanumeric | | 94386-0 |
| AMIBC | 607269 | Amphiphysin Immunoblot, CSF | Alphanumeric | | 94384-5 |
| NFLCC | 606971 | NIF Light Chain CBA, CSF | Alphanumeric | | 96489-0 |
| ITPCC | 606957 | ITPR1 CBA, CSF | Alphanumeric | | 96468-4 |
| NFHCC | 606969 | NIF Heavy Chain CBA, CSF | Alphanumeric | | 96488-2 |
| AINCC | 606967 | Alpha Internexin CBA, CSF | Alphanumeric | | 96482-5 |
| GRFTC | 606961 | GRAF1 IFA Titer, CSF | Alphanumeric | titer | 96474-2 |
| GRFCC | 606963 | GRAF1 CBA, CSF | Alphanumeric | | 96475-9 |
| IG5TC | 606949 | IgLON5 IFA Titer, CSF | Alphanumeric | titer | 96480-9 |
| ITPTC | 606955 | ITPR1 IFA Titer, CSF | Alphanumeric | titer | 96469-2 |
| NIFTC | 607772 | NIF IFA Titer, CSF | Alphanumeric | titer | 96491-6 |
| K11TC | 610582 | KLHL11 Ab IFA Titer, CSF | Alphanumeric | titer | 99071-3 |
| AGNTC | 43443 | AGNA-1 Titer, CSF | Alphanumeric | titer | 94355-5 |
| AN1TC | 43440 | ANNA-1 Titer, CSF | Alphanumeric | titer | 94356-3 |
| CRMTC | 43445 | CRMP-5-IgG Titer, CSF | Alphanumeric | titer | 94706-9 |
| SP7TC | 616116 | Septin-7 IFA Titer, CSF | Alphanumeric | titer | 101457-0 |
| SP5TC | 616114 | Septin-5 IFA Titer, CSF | Alphanumeric | titer | 101459-6 |
| NCDTC | 616112 | Neurochondrin IFA Titer, CSF | Alphanumeric | titer | 101453-9 |
| APBTC | 616110 | AP3B2 IFA Titer, CSF | Alphanumeric | titer | 101908-2 |
| APHTC | 618164 | Amphiphysin Ab Titer, CSF | Alphanumeric | titer | 94354-8 |
| PC1TC | 43446 | PCA-1 Titer, CSF | Alphanumeric | titer | 94363-9 |
| AN2TC | 43441 | ANNA-2 Titer, CSF | Alphanumeric | titer | 94357-1 |
| PCTTC | 43448 | PCA-Tr Titer, CSF | Alphanumeric | titer | 94362-1 |
| AN3TC | 43442 | ANNA-3 Titer, CSF | Alphanumeric | titer | 94358-9 |
| PC2TC | 43447 | PCA-2 Titer, CSF | Alphanumeric | titer | 94364-7 |
| APBCC | 615860 | AP3B2 CBA, CSF | Alphanumeric | | 101907-4 |
| SP5CC | 615868 | Septin-5 CBA, CSF | Alphanumeric | | 101462-0 |
| SP7CC | 615872 | Septin-7 CBA, CSF | Alphanumeric | | 101466-1 |

| | | | | | |
|-------|--------|--------------------------|--------------|-------|----------|
| NCDCC | 615864 | Neurochondrin CBA, CSF | Alphanumeric | | 101449-7 |
| T46CC | 616450 | TRIM46 Ab CBA, CSF | Alphanumeric | | 105524-3 |
| T46TC | 616448 | TRIM46 Ab IFA Titer, CSF | Alphanumeric | titer | 105526-8 |
| PDETC | 620069 | PDE10A Ab IFA Titer, CSF | Alphanumeric | titer | 105522-7 |

Reference Values:

| Test ID | Reporting name | Methodology* | Reference value |
|---------|--------------------------------------|--------------------------|--|
| MDCI | Movement Disorder Interp, CSF | Technical interpretation | Interpretive report |
| AMPCC | AMPA-R Ab CBA, CSF | CBA | Negative |
| AMPHC | Amphiphysin Ab, CSF | IFA | Negative |
| AGN1C | Anti-Glial Nuclear Ab, Type 1 | IFA | Negative |
| ANN1C | Anti-Neuronal Nuclear Ab, Type 1 | IFA | Negative |
| ANN2C | Anti-Neuronal Nuclear Ab, Type 2 | IFA | Negative |
| ANN3C | Anti-Neuronal Nuclear Ab, Type 3 | IFA | Negative |
| APBIC | AP3B2 IFA, CSF | IFA | Negative |
| CS2CC | CASPR2-IgG CBA, CSF | CBA | Negative |
| CRMWC | CRMP-5-IgG Western Blot, CSF | WB | Negative |
| DPPCC | DPPX Ab CBA, CSF | CBA | Negative |
| GABCC | GABA-B-R Ab CBA, CSF | CBA | Negative |
| GD65C | GAD65 Ab Assay, CSF | RIA | < or =0.02 nmol/L Reference values apply to all ages. |
| GRFIC | GRAF1 IFA, CSF | IFA | Negative |
| GFAIC | GFAP IFA, CSF | IFA | Negative |
| IG5CC | IgLON5 CBA, CSF | CBA | Negative |
| ITPIC | ITPR1 IFA, CSF | IFA | Negative |
| KLHCC | KLHL11-IgG CBA, CSF | CBA | Negative |
| LG1CC | LG1-IgG CBA, CSF | CBA | Negative |
| GL1IC | mGluR1 Ab IFA, CSF | IFA | Negative |
| NCDIC | Neurochondrin IFA, CSF | IFA | Negative |
| NIFIC | NIF IFA, CSF | IFA | Negative |
| NMDCC | NMDA-R Ab CBA, CSF | CBA | Negative |
| PCTRC | Purkinje Cell Cytoplasmic Ab Type Tr | IFA | Negative |
| PCA1C | Purkinje Cell Cytoplasmic Ab Type 1 | IFA | Negative |
| PCA2C | Purkinje Cell Cytoplasmic Ab Type 2 | IFA | Negative |
| PDEIC | PDE10A Ab IFA, CSF | IFA | Negative |
| SP5IC | Septin-5 IFA, CSF | IFA | Negative |
| SP7IC | Septin-7 IFA, CSF | IFA | Negative |
| T46IC | TRIM46 IFA, CSF | IFA | Negative |

Reflex Information:

| Test ID | Reporting name | Methodology* | Reference value |
|---------|---------------------------------|--------------|-----------------|
| AGNBC | AGNA-1 Immunoblot, CSF | IB | Negative |
| AGNTC | AGNA-1 Titer, CSF | IFA | <1:2 |
| AINCC | Alpha Internexin CBA, CSF | CBA | Negative |
| AMPIC | AMPA-R Ab IF Titer Assay, CSF | IFA | <1:2 |
| AMIBC | Amphiphysin Immunoblot, CSF | IB | Negative |
| AN1BC | ANNA-1 Immunoblot, CSF | IB | Negative |
| AN1TC | ANNA-1 Titer, CSF | IFA | <1:2 |
| AN2BC | ANNA-2 Immunoblot, CSF | IB | Negative |
| AN2TC | ANNA-2 Titer, CSF | IFA | <1:2 |
| AN3TC | ANNA-3 Titer, CSF | IFA | <1:2 |
| APBCC | AP3B2 CBA, CSF | CBA | Negative |
| APBTC | AP3B2 IFA Titer, CSF | IFA | <1:2 |
| APHTC | Amphiphysin Ab Titer, CSF | IFA | <1:2 |
| CRMTC | CRMP-5-IgG Titer, CSF | IFA | <1:2 |
| DPPTC | DPPX Ab IFA Titer, CSF | IFA | <1:2 |
| GABIC | GABA-B-R Ab IF Titer Assay, CSF | IFA | <1:2 |
| GFACC | GFAP CBA, CSF | CBA | Negative |
| GFATC | GFAP IFA Titer, CSF | IFA | <1:2 |
| GRFCC | GRAF1 CBA, CSF | CBA | Negative |
| GRFTC | GRAF1 IFA Titer, CSF | IFA | <1:2 |
| IG5TC | IgLON5 IFA Titer, CSF | IFA | <1:2 |
| ITPCC | ITPR1 CBA, CSF | CBA | Negative |
| ITPTC | ITPR1 IFA Titer, CSF | IFA | <1:2 |
| K11TC | KLHL11 Ab IFA Titer, CSF | IFA | <1:2 |
| GL1TC | mGluR1 Ab IFA Titer, CSF | IFA | <1:2 |
| GL1CC | mGluR1 Ab CBA, CSF | CBA | Negative |
| NCDCC | Neurochondrin CBA, CSF | CBA | Negative |
| NCDTC | Neurochondrin IFA Titer, CSF | IFA | <1:2 |
| NFHCC | NIF Heavy Chain CBA, CSF | CBA | Negative |
| NIFTC | NIF IFA Titer, CSF | IFA | <1:2 |
| NFLCC | NIF Light Chain CBA, CSF | CBA | Negative |
| NMDIC | NMDA-R Ab IF Titer Assay, CSF | IFA | <1:2 |
| PC1BC | PCA-1 Immunoblot, CSF | IB | Negative |
| PC1TC | PCA-1 Titer, CSF | IFA | <1:2 |
| PC2TC | PCA-2 Titer, CSF | IFA | <1:2 |
| PCTTC | PCA-Tr Titer, CSF | IFA | <1:2 |
| PCTBC | PCA-Tr Immunoblot, CSF | IB | Negative |
| PDETC | PDE10A Ab IFA Titer, CSF | IFA | <1:2 |
| SP5CC | Septin-5 CBA, CSF | CBA | Negative |

| | | | |
|-------|-------------------------|-----|----------|
| SP5TC | Septin-5 IFA Titer, CSF | IFA | <1:2 |
| SP7CC | Septin-7 CBA, CSF | CBA | Negative |
| SP7TC | Septin-7 IFA Titer, CSF | IFA | <1:2 |
| T46CC | TRIM46 CBA, CSF | CBA | Negative |
| T46TC | TRIM46 IFA Titer, CSF | IFA | <1:2 |

*Methodology abbreviations:

Indirect Immunofluorescence assay (IFA)

Cell-binding assay (CBA)

Western blot (WB)

Radioimmunoassay (RIA)

Immunoblot (IB)

Neuron-restricted patterns of IgG staining that do not fulfill criteria for ANNA-1, ANNA-2, ANNA-3, CRMP-5-IgG, PCA-1, PCA-2, or PCA-Tr may be reported as "unclassified anti-neuronal IgG." Complex patterns that include nonneuronal elements may be reported as "uninterpretable."