

Autoimmune Encephalopathy CSF

Order Name: **Autoimm Encph CSF**
Test Number: 5197167
Revision Date: 04/02/2026

| TEST NAME | METHODOLOGY | LOINC CODE |
|-------------------------------|--------------------------------|------------|
| Autoimmune Encephalopathy CSF | Immunofluorescence, Immunoblot | 94818-2 |

SPECIMEN REQUIREMENTS

| Specimen | Specimen Volume (min) | Specimen Type | Specimen Container | Transport Environment |
|--------------|---|---------------------------|----------------------------|-----------------------|
| Preferred | 2 mL (1 mL) | CSF (Cerebrospinal Fluid) | Sterile Screwtop Container | Room Temperature |
| Instructions | Stability Requirements: Room temperature: 14 days, Refrigerated 14 days, Frozen 14 days. (Freeze/thaw cycles Stable x3) Cause for Rejection: Gross hemolysis, grossly lipemic, gross icterus This is for Ascension Local Area Hospitals Only Send to Laboratory Immediately..! | | | |

GENERAL INFORMATION

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|------------------------------|--|
| Expected TAT | 4 Days |
| Clinical Use | This test is used for the detection of antineuronal autoantibodies that help in the diagnosis of paraneoplastic syndromes and autoimmune encephalopathies and related conditions. This test should be considered for the differential evaluation of encephalopathy of unknown origin with subacute onset of seizures, confusion, memory loss and/or behavioral change. |
| Performing Labcorp Test Code | 505625 |

Notes

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| RESULT CODE | RESULT NAME | RESULT LONG NAME | LOINC CODE |
|-------------|-----------------------|---------------------------------------|------------|
| 5197292 | Auto Enceph Intp | Autoimmune Encephalopathy Interp | 56850-1 |
| 6905714 | Hu Ab CSF | Hu Ab CSF | 44768-0 |
| 5194522 | Ri Ab CSF | Ri Ab CSF | 56959-0 |
| 5197293 | Antineuronal T3 CSF | Antineuronal nuclear Ab Type 3 CSF | 90836-8 |
| 6905708 | Yo Ab CSF | Yo Ab CSF | 14247-1 |
| 5197294 | Purkinje Ab T2 CSF | Purkinje Cell Cyto Ab Type 2 CSF | 90843-4 |
| 5197295 | Purkinje Ab Tr CSF | Purkinje Cell Cyto Ab Type Tr CSF | 90845-9 |
| 5197296 | Amphiphysin Ab CSF | Amphiphysin Antibody CSF | 90815-2 |
| 5197297 | CRMP-5 IgG CSF | CRMP-5 IgG CSF | 63216-6 |
| 5197298 | AGNA-1 CSF | AGNA-1 CSF | 90827-7 |
| 5197299 | DPPX Ab CSF | DPPX Antibody CSF | 82989-5 |
| 5197300 | mGluR1 Ab CSF | mGluR1 Antibody CSF | 93500-7 |
| 5197301 | IgLON5 Ab CSF | IgLON5 Antibody CSF | 96481-7 |
| 5197302 | Ma2/Ta Ab CSF | Ma2/Ta Antibody CSF | 90832-7 |
| 5197303 | Zic4 Ab CSF | Zic4 Antibody CSF | 101229-3 |
| 5197304 | DNER Ab CSF | DNER Antibody CSF | 90844-2 |
| 5197305 | ITPR1 Ab CSF | ITPR1 Antibody CSF | 96467-6 |
| 5197306 | AMPA-R1 Cb IFA CSF | AMPA-R-1 Cell-based IFA CSF | 90811-1 |
| 5197307 | AMPA-R2 Cb IFA CSF | AMPA-R-2 Cell-based IFA CSF | 93491-9 |
| 5197308 | GABA-B Rec Cb IFA CSF | GABA-B Receptor Cell-based IFA CSF | 93426-5 |
| 3488472 | NMDA IgG CSF | N-methyl-D-Aspartate Receptor Ab, CSF | 82988-7 |
| 5197309 | GAD65 Ab Cb IFA CSF | GAD65 Antibody, Cell-based IFA CSF | 94711-9 |
| 5197310 | CASPR2 Ab Cb IFA CSF | CASPR2 Antibody, Cell-based IFA CSF | 90820-2 |
| 5197311 | LG11 Ab Cb IFA CSF | LG11 Antibody, Cell-based IFA CSF | 90830-1 |

Possible Reflex Tests

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| REFLEX ORDER CODE | REFLEX NAME | RESULT CODE | RESULT NAME | LOINC CODE | CPT CODE |
|-------------------|--|-------------|----------------------|------------|----------|
| 5197312 | .Rflx Anti-Hu Ab Line Blot CSF | 5197312 | Hu Ab Lb CSF | n/a | 84182 |
| 5197313 | .Rflx Anti-Ri Ab Line Blot CSF | 5197313 | Ri Ab Lb CSF | n/a | 84182 |
| 5197314 | .Rflx Anti-Yo Ab Line Blot CSF | 5197314 | Yo Ab Lb CSF | 94272-2 | 84182 |
| 5197315 | .Rflx PCA-Tr Line Blot CSF | 5197315 | PCA-Tr Lb CSF | 95596-3 | 84182 |
| 5197316 | .Rflx Amphiphysin Line Blot CSF | 5197316 | Amphiphysin Lb CSF | 57750-2 | 84182 |
| 5197317 | .Rflx AGNA-1 Line Blot CSF | 5197317 | AGNA-1 Lb CSF | 94383-7 | 84182 |
| 5197318 | .Rflx DPPX Cell-based IFA CSF | 5197318 | DPPX Cb IFA CSF | 101242-6 | 86255 |
| 5197319 | .Rflx mGluR1 Cell-based IFA CSF | 5197319 | mGluR1 Cb IFA CSF | 93498-4 | 86255 |
| 5197320 | .Rflx AMPA-R-1 IF Titer CSF | 5197320 | AMPA-R1 IF Titer CSF | 95604-5 | 86256 |
| 5197321 | .Rflx AMPA-R-2 IF Titer CSF | 5197321 | AMPA-R2 IF Titer CSF | n/a | 86256 |
| 5197322 | .Rflx GABA-B Receptor Antibody Titer CSF | 5197322 | GABA-B Ab Titer CSF | n/a | 86256 |
| 5194923 | .Rflx NMDAR Antibody Titer CSF | 5194923 | NMDAR Titer CSF | 90840-0 | 86256 |
| 5197323 | .Rflx Anti-CASPR2 Antibody Titer CSF | 5197323 | CASPR2 Ab Titer CSF | 90820-2 | 86256 |
| 5197324 | .Rflx Anti-LGI1 Antibody Titer CSF | 5197324 | LGI1 Ab Titer CSF | 90831-9 | 86256 |
| 5197325 | .Rflx CRMP-5 IgG Line Blot CSF | 5197325 | CRMP-5 IgG Lb CSF | 53707-6 | 84182 |
| 5197326 | .Rflx ITPR1 Cell-based IFA CSF | 5197326 | ITPR1 Cb IFA CSF | 96468-4 | 86255 |
| 5197327 | .Rflx DNER Line Blot CSF | 5197327 | DNER Lb CSF | n/a | 84182 |
| 5197328 | .Rflx Anti-GAD65 Antibody Titer CSF | 5197328 | GAD65 Ab Titer CSF | n/a | 86256 |
| 5197329 | .Rflx Ma2/Ta Line Blot CSF | 5197329 | Ma2/Ta Line Blot CSF | 90833-5 | 84182 |
| 5197330 | .Rflx IgLON5 Cell-based IFA CSF | 5197330 | IgLON5 Cb IFA CSF | 96481-7 | 86255 |
| 5197331 | .Rflx Zic4 Line Blot CSF | 5197331 | Zic4 Line Blot CSF | 88743-0 | 84182 |
| 5197332 | .Rflx DPPX Antibody, Titer CSF | 5197332 | DPPX Ab Titer CSF | n/a | 86256 |
| 5197333 | .Rflx mGluR1 IF Titer CSF | 5197333 | mGluR1 IF Titer CSF | 94361-3 | 86256 |
| 5197334 | .Rflx ITPR1 IF Titer CSF | 5197334 | ITPR1 IF Titer CSF | 96468-4 | 86256 |
| 5197335 | .Rflx IgLON5 IF Titer CSF | 5197335 | IgLON5 IF Titer CSF | 96479-1 | 86256 |

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| CPT Code(s) | 86255(x22), 86341 (If reflex test is performed, additional charges/CPT code(s) may apply.) |
| Lab Section | Reference Lab |