

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	
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	LGI1 Ab Cb IFA CSF	LGI1 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

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