

Patient ID 321	Patient Name IMPLEMENTATION, TEST T	Birth Date 1973-05-01	Sex F	Age 50
Order Number X100461663	Client Order Number X100461663	Ordering Physician TESTING	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 25 Apr 2024 07:00		

Axonal, Autoimm/Paraneo, S

Autoimmune Axonal Interp, S

MCR

The following antibody was identified: IgLON Family Member 5 antibody.

- Seropositivity for IgLON5-IgG supports the clinical diagnosis of an autoimmune neurological disorder characterized by one or more of encephalopathy, chorea, parkinsonism, brainstem encephalitis or motor neuronopathy. Sleep disorders are commonly encountered.
- Honorat JA, Komorowski L, Josephs KA, Fechner K, St Louis EK, Hinson SR, Lederer S, Kumar N, Gadoth A, Lennon VA, Pittock SJ and McKeon A. IgLON5 antibody: neurological accompaniments and outcomes in 20 patients. Neurol Neuroimmunol Neuroinflamm 2017; 4:e385.
- Sista SR, Crum B, Aboseif A, Devine MF, Zekeridou A, Hammami MB, Rezk MM, Truffert A, Lalive PH, Kunchok A, McKeon A, Dubey D. Motor-neuron-disease-like phenotype associated with IgLON5 disease. J Neurol. 2022; 269:6139–6144.

IFA Notes

MCR

None.

Result Name	Result	Unit	Reference Value	Performing Site
 IgLON5 CBA, S	Positive		Negative	1 MCR
Amphiphysin Ab, S	Negative		Negative	1 MCR
ANNA-1, S	Negative		Negative	1 MCR
ANNA-3, S	Negative		Negative	1 MCR
AGNA-1, S	Negative		Negative	1 MCR
AP3B2 IFA, S	Negative		Negative	1 MCR
CASPR2-IgG CBA, S	Negative		Negative	1 MCR
CRMP-5-IgG Western Blot, S	Negative		Negative	1 MCR
GFAP IFA, S	Negative		Negative	1 MCR
LGI1-IgG CBA, S	Negative		Negative	1 MCR
NIF IFA, S	Negative		Negative	1 MCR
PCA-1, S	Negative		Negative	1 MCR
PCA-2, S	Negative		Negative	1 MCR

Received: 25 Apr 2024 10:19

Reported: 25 Apr 2024 10:50

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292



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IgLON5 IFA Titer, S

Result Name	Result	Unit	Reference Value	Performing Site
 High IgLON5 IFA Titer, S	Positive 1:240	titer	<1:240	1 MCR

Received: 25 Apr 2024 10:19

Reported: 25 Apr 2024 10:49

Laboratory Notes

1 This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

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