

Patient ID <b>SA00167941</b>	Patient Name <b>MDC2, ABNORMAL2</b>	Birth Date <b>2000-01-01</b>	Sex <b>F</b>	Age <b>24</b>
Order Number <b>SA00167941</b>	Client Order Number <b>SA00167941</b>	Ordering Physician <b>CLIENT,CLIENT</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>18 Apr 2024 12:30</b>		

## Movement, Autoimm/Paraneo, CSF

### Movement Disorder Interp, CSF

MCR


The following antibody was identified: Phosphodiesterase 10A (PDE10A)-IgG.

- This profile supports a diagnosis of neurological autoimmunity.
- Considerations include autoimmune movement disorders and encephalitis. A paraneoplastic basis should be considered. Considerations include various carcinomas.
- References:
- Zekeridou et al. Phosphodiesterase 10A IgG -a novel biomarker of paraneoplastic neurologic autoimmunity. Neurology. 2019; 93:e815-e822. doi:10.1212/WNL.0000000000007971

### IFA Notes

MCR

None.

Result Name	Result	Unit	Reference Value	Performing Site
 <b>PDE10A Ab IFA, CSF</b> <small>Abn</small>	<b>Reactive</b>		Negative	1 MCR
Tissue based immunofluorescence screening was reactive, confirmation by antigen-specific reflex to follow. A reactive result indicates an immunofluorescence pattern suggestive of this antibody specificity, but confirmatory testing is necessary before being finalized.				
AMPA-R Ab CBA, CSF	Negative		Negative	1 MCR
Amphiphysin Ab, CSF	Negative		Negative	1 MCR
AGNA-1, CSF	Negative		Negative	1 MCR
ANNA-1, CSF	Negative		Negative	1 MCR
ANNA-2, CSF	Negative		Negative	1 MCR
ANNA-3, CSF	Negative		Negative	1 MCR
AP3B2 IFA, CSF	Negative		Negative	1 MCR
CASPR2-IgG CBA, CSF	Negative		Negative	1 MCR
CRMP-5-IgG Western Blot, CSF	Negative		Negative	1 MCR
DPPX Ab CBA, CSF	Negative		Negative	1 MCR
GABA-B-R Ab CBA, CSF	Negative		Negative	1 MCR
GAD65 Ab Assay, CSF	0.00	nmol/L	≤ 0.02	1 MCR
GFAP IFA, CSF	Negative		Negative	1 MCR
GRAF1 IFA, CSF	Negative		Negative	1 MCR
IgLON5 CBA, CSF	Negative		Negative	1 MCR
ITPR1 IFA, CSF	Negative		Negative	1 MCR

### 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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Result Name	Result	Unit	Reference Value	Performing Site
KLHL11 Ab CBA, CSF	Negative		Negative	① MCR
LGI1-IgG CBA, CSF	Negative		Negative	① MCR
mGluR1 Ab IFA, CSF	Negative		Negative	① MCR
Neurochondrin IFA, CSF	Negative		Negative	① MCR
NIF IFA, CSF	Negative		Negative	① MCR
NMDA-R Ab CBA, CSF	Negative		Negative	① MCR
PCA-Tr, CSF	Negative		Negative	① MCR
PCA-1, CSF	Negative		Negative	① MCR
PCA-2, CSF	Negative		Negative	① MCR
Septin-5 IFA, CSF	Negative		Negative	① MCR
Septin-7 IFA, CSF	Negative		Negative	① MCR
TRIM46 Ab IFA, CSF	Negative		Negative	① MCR

**Received:** 19 Apr 2024 12:57

**Reported:** 19 Apr 2024 16:04

### PDE10A Ab IFA Titer, CSF

Result Name	Result	Unit	Reference Value	Performing Site
  <b>PDE10A Ab IFA Titer, CSF</b>	<b>Positive 1:4</b>	titer	<1:2	① MCR

**Received:** 19 Apr 2024 12:57

**Reported:** 19 Apr 2024 16:03

#### 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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