

West Nile Virus Antibodies (IgG, IgM), CSF

Order Name: **WEST N CSF**

Test Number: 3609925

Revision Date: 12/12/2022

TEST NAME	METHODOLOGY	LOINC CODE
West Nile Virus IgM Antibody CSF	Enzyme immunoassay (EIA)	39573-1
West Nile Virus IgG Antibody CSF	Enzyme immunoassay (EIA)	39572-3

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	2 mL (0.2 mL)	CSF (Cerebrospinal Fluid)	Sterile Screwtop Container	Room Temperature
Instructions	<p><b>Specimen Type:</b> Sterile container</p> <p><b>Specimen Storage:</b> Room temperature</p> <p><b>Specimen Collection:</b> Do NOT centrifuge cerebrospinal fluid.</p> <p><b>Specimen Stability:</b> Ambient: 14 days, Refrigerated : 14 days, Frozen: 14 days</p>			

GENERAL INFORMATION	
Expected TAT	2-8 Days
Clinical Use	This test is intended to be used as a semi-quantitative means of detecting West Nile virus-specific IgG and IgM in CSF specimens in which there is a clinical suspicion of West Nile virus infection. This test should not be used solely for quantitative purposes, nor should the results be used without correlation to clinical history or other data. Because other members of the Flaviviridae family, such as St. Louis encephalitis virus, show extensive cross-reactivity with West Nile virus, serologic testing specific for these species should be considered. The detection of antibodies to West Nile virus in cerebrospinal fluid may indicate central nervous system infection. However, consideration must be given to possible contamination by blood or transfer of serum antibodies across the blood-brain barrier.
Performing Labcorp Test Code	138966
Notes	Labcorp Test Code: 138966
CPT Code(s)	86789; 86788
Lab Section	Reference Lab