

Hantavirus Antibody (IgG, IgM)

Test ID: FHVGM

Explanation:

Effective August 25, 2026, Test ID FHVGM, referred to Quest Diagnostics, will be obsolete due to availability of Mayo test HANGM.

Recommended Alternative Test:

Hantavirus IgM and IgG, ELISA, Serum

Test ID: HANGM

Useful for:

Aid in the diagnosis of Hantavirus infection

Profile Information

Test ID	Reporting Name	Available Separately	Always Performed
HANTM	Hantavirus IgM, S	No	Yes
HANTG	Hantavirus IgG, S	No	Yes
HANTI	Hantavirus IgM/IgG, Interpretation	No	Yes

Methods:

HANTM, HANTG: Enzyme-Linked Immunosorbent Assay (ELISA)

HANTI: Technical Interpretation

Reference Values:

IgM: Negative

IgG: Negative

Reference values apply to all ages.

Specimen Requirements:

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.6 mL Serum

Collection Instructions: Centrifuge and aliquot serum into a plastic vial

Minimum Volume: 0.50 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	21 days
	Ambient	7 days
	Frozen	30 days

Cautions

False-negative results may occur in patients that are tested either too soon following infection or are significantly immunocompromised.

This assay detects IgM and IgG antibodies against antigens from the Sin Nombre and Andes Hantavirus strains; however, it will not differentiate between the two strains. It is unknown if this assay will detect antibodies to other Hantavirus strains.

Results must be interpreted alongside epidemiological exposure history and clinical presentation and diagnosis should not be made solely on serologic results from this assay.

False-positive results may occur in patients with recent cytomegalovirus infection.

Results from this assay are qualitative only.

CPT Code:

86790 x 2

Day(s) Setup: Wednesday, Friday **Report Available:** Same day/1 to 5 days

Questions

Contact MCS Referrals Supervisors Amy Bluhm or Heather Hilgart at 800-533-1710.