
Lab Dept: Serology

Test Name: ANTI – GBM

General Information

Lab Order Codes: GIF

Synonyms: Anti-GBM by IF; Anti-glomerular Basement Membrane Antibody; Antitubular Basement Membrane Antibody (TBM); GBM Antibody, Immunofluorescent; Goodpasture's Antibody, Immunofluorescent; Glomerular Basement Membrane Antibody by IF

CPT Codes: 83520 – Immunoassay, quantitative, NOS

Test Includes: Circulating antiglomerular basement membrane antibodies and/ or antitubular basement membrane antibodies.

Logistics

Test Indications: Useful in the diagnosis of anti-GBM antibody associated kidney diseases such as Goodpasture's syndrome or rapidly progressive glomerulonephritis.

Lab Testing Sections: Serology - Sendouts

Referred to: Fairview-University Diagnostic Laboratories (Fairview Test: GBMELI)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 – 5 days, test performed Tuesday and Friday, routine. Monday – Friday for STATs. Results are reported within 24 hours.

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: Red top tube

Draw Volume: 1 mL (Minimum: 0.4 mL) blood

Processed Volume: 0.2 mL (Minimum: 0.1 mL) serum

Collection:	Routine venipuncture
Special Processing:	Lab Staff: Centrifuge and aliquot 1 mL (Minimum: 0.4 mL) serum into a plastic screw-capped vial. Store and ship frozen.
Patient Preparation:	None
Sample Rejection:	Bacterial contamination; mislabeled or unlabeled specimen

Interpretive

Reference Range:	Negative
Critical Values:	N/A
Limitations:	N/A
Methodology:	Elisa
References:	Fairview-University Diagnostic Laboratory June 2013