

TEST STATUS - NEW TEST

Notification Date: 01/27/2025

Effective Date: 1/29/2025

Test Name: Glomerular Basement Membrane Antibody, IgG

Test ID: LAB6752

Explanation: On the effective date, Glomerular Basement Membrane (GBM) Antibody, IgG will become an in-house test and no longer sent out to a reference laboratory

Methodology: Chemiluminescent immunoassay (CLIA)

Reference Interval: Negative (<1.0 AI)

Critical Value: N/A

Specimen Requirements:

Specimen Type:	Serum
Alternate Specimen:	Plasma
Container/Tube:	Gold SST tube (Clot activator with gel) preferred
Specimen Preparation:	Separate serum from cells ASAP after collection
Specimen Volume:	Minimal 0.5 ml of serum
Pediatric Collection:	Two gold micro-containers (Clot activator with gel) preferred
Storage/Transport Temperature:	Refrigerated (2-8°C)

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (2-8°C)	7 days
Serum	Frozen (-20 °C or below)	1 month

Vanderbilt Medical Laboratories

Cautions: A positive result for anti-glomerular basement (GBM) antibodies is not diagnostic for anti-GBM disease and must be interpreted in the clinical context of the patient.

A negative result for anti-GBM antibodies does not exclude the possibility of anti-GBM disease, particularly in patients treated with immunosuppressants or plasmapheresis prior to testing.

Reasons for Rejection: Specimen other than serum; Gross hemolyzed; gross lipemia; visible bacterial contamination

Recommendations: Replace LAB3749 with LAB6752 in the preference order list

CPT Code(s): 83516

Days(s) Performed: Monday-Friday

Report Available: 1-3 days

Note: The following referral test code will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Glomerular Basement Membrane Antibody, IgG by Multiplex Bead Assay	LAB3749	0051000	ARUP Laboratories

Questions: Please get in touch with Vanderbilt Medical Laboratories Customer Service at 615-875-5227 (5-LABS) or 800-551-5227 or visit our website: [Home | Vanderbilt Medical Laboratories \(vumc.org\)](http://vumc.org)