## **TECHNICAL BULLETIN**

## □NEW TEST □ TEST CHANGE

NOTIFICATION DATE: 01/13/2025 EFFECTIVE DATE: 01/21/2025

## **Glomerular Basement Membrane Antibody (GBMAB)**

On the effective date, Northwell Health Laboratories will now perform the Glomerular Basement Membrane Antibody test, improving turnaround time. This test will no longer be performed at LabCorp.

Glomerular Basement Membrane (GBM) antibody testing aids in the diagnosis and management of anti-GBM disease (often referred to as Goodpasture syndrome or Goodpasture disease). This rare autoimmune disorder attacks the capillaries in the kidneys (glomerular capillaries), the lungs (pulmonary capillaries), or both. It is characterized by the deposition of autoantibodies against the basement membrane in these tissues.

Test Requirement	New	Current
Methodology	Multiplex flow immunoassay	Multiplex flow immunoassay
Submission Container/Tube	Gold Top Tube (Serum separator tube)	Gold Top Tube (Serum separator tube)
Specimen Type/Volume	0.8 mL serum (minimum 0.3 mL)	0.8 mL serum (minimum 0.3 mL)
Transport Temperature	Refrigerated	Refrigerated
Result Interpretation	<1.0 AI: Negative ≥1.0 AI: Positive	<1.0 AI: Negative ≥1.0 AI: Positive
Computer Interface Code	PDM # 5900655	PDM # 5900655
Test Order	GBMAB	GBMAB

