

Glomerular Basement Membrane Antibodies, IgG

Order Name: **GBM**  
Revision Date: 10/17/2019

TEST NAME	METHODOLOGY			LOINC CODE
Glomerular Basement Membrane Antibodies, IgG				
SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	0.5 mL (0.35 mL)	Serum	Serum Gel Tube	Refrigerated
Alternate 1	0.5 mL (0.35 mL)	Serum	Red Top	Refrigerated
Instructions	Label specimen with Mobilab label or with patient name (first and last), date of birth, date and time of collection, collector initials, and test(s) being ordered.			
Reference Range	<p><b>Reference Values</b></p> <p>&lt;1.0 U (negative)</p> <p>&gt; or =1.0 U (positive)</p> <p>Reference values apply to all ages.</p> <p><b>Interpretation</b></p> <p>Positive results are consistent with Goodpasture syndrome. Glomerular basement membrane antibodies detected by immunoassay have been reported to be highly specific for Goodpasture syndrome. The sensitivity of this test approaches 87% in untreated patients with systemic disease.</p>			
Methodology	Multiplex Flow Immunoassay			

GENERAL INFORMATION	
Testing Schedule	Monday-Friday; 4 p.m.
Expected TAT	2 Days
Notes	Specimen Stability: Refrigerated (preferred) - 21 Days Frozen - 21 Days
CPT Code(s)	83516
Lab Section	NRLS-Mayo Medical Laboratories