Reporting Title: Beta 2 GP1 Ab, IgM/IgG, S
Performing Location: Rochester

Additional Testing Requirements:

Diagnostic criteria for antiphospholipid syndrome include the presence of at least one of the following: lupus anticoagulant, anticardiolipin, and anti-beta-2 glycoprotein 1 IgG or IgM antibodies. Consider ordering CLPMG / Phospholipid (Cardiolipin) Antibodies, IgG and IgM, Serum and ALUPP / Lupus Anticoagulant Profile, Plasma concurrently with this test.

Specimen Requirements:

Collection Container/Tube:
Preferred: Serum gel
Acceptable: Red top
Submission Container/Tube: Plastic vial
Specimen Volume: 0.5 mL
Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Specimen Minimum Volume:

0.4 mL

Forms:

If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:
-General Request (T239)
-Coagulation Test Request (T753)

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	21 days	
	Frozen	21 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
GB2GP	Beta 2 GP1 Ab IgG, S **Also used by tests: GB2GP**	Numeric	SGU	44448-9

Result ID	Reporting Name	Type	Unit	LOINC®
MB2GP	Beta 2 GP1 Ab IgM, S **Also used by tests: MB2GP**	Numeric	SMU	44449-7

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
GB2GP	Beta 2 GP1 Ab IgG, S			Yes	Yes
MB2GP	Beta 2 GP1 Ab IgM, S			Yes	Yes

CPT Code Information:

86146 x 2

Reference Values:

BETA 2 GLYCOPROTEIN 1 (GP1) ANTIBODIES IgG:
  <15.0 SGU (negative)
  15.0-39.9 SGU (weakly positive)
  40.0-79.9 SGU (positive)
  > or = 80.0 SGU (strongly positive)
  Results are reported in standard IgG anti-beta 2 GP1 units (SGU).

  Reference values apply to all ages.

  BETA 2 GLYCOPROTEIN 1 ANTIBODIES IgM:
  <15.0 SMU (negative)
  15.0-39.9 SMU (weakly positive)
  40.0-79.9 SMU (positive)
  > or = 80.0 SMU (strongly positive)
  Results are reported in standard IgM anti-beta 2 GP1 units (SMU).

  Reference values apply to all ages.