

Phospholipase A2 Receptor, Monitoring, Enzyme-Linked Immunosorbent Assay, Serum

Test ID: PLA2M

Useful for:

Distinguishing primary from secondary membranous nephropathy

Monitoring patients with membranous nephropathy, over time, for trends in anti-phospholipase A2 receptor antibody levels

Method:

Enzyme-Linked Immunosorbent Assay (ELISA)

Reference Values:

<14 RU/mL: Negative

14 to 19 RU/mL: Borderline

> or =20 RU/mL: Positive

Specimen Requirements:

Preferred: Serum gel

Acceptable: Red top

Specimen Volume: 1 mL

Collection Instructions: Centrifuge and aliquot serum into plastic vial

Minimum Volume: 0.5 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Ambient	8 hours
	Frozen	14 days

Cautions:

This test should not be used as a stand-alone test but an adjunct to other clinical information. A diagnosis of primary or secondary membranous nephropathy (MN) should not be made on a single test result. The clinical symptoms, results on physical examination, and laboratory tests (eg, serological tests), when appropriate, should always be taken into account when considering the diagnosis of primary versus secondary MN.

Absence of circulating anti-phospholipase A2 receptor autoantibodies does not rule out a diagnosis of primary MN.

CPT Code:

83520

Day(s) Performed: Monday through Friday

Report Available: 3 to 7 days

Questions

Contact Nancy Benson, Laboratory Technologist Resource Coordinator at 800-533-1710.