

# Antiphospholipid Panel (APLs)

Test ID: 14890

CPT: 86146 (x3),86147 (x3)

## Clinical Significance:

Antiphospholipid antibody testing is used to help determine the cause of:

Inappropriate blood clot formation (unexplained thrombotic episode, excessive clotting)

Recurrent miscarriage, Low platelet count (thrombocytopenia), Prolonged PTT test

Depending on a person's signs and symptoms and medical history, a healthcare practitioner may order one or more of these tests to help detect the presence of antiphospholipid antibodies and/or to help diagnose antiphospholipid syndrome (APS):

Cardiolipin antibodies (IgG, IgM, and sometimes IgA) are frequently ordered since they are the most common antiphospholipid antibodies.

Lupus anticoagulant assays (e.g., RVVT, LA-sensitive PTT) if a person has a prolonged PTT test.

Beta-2 glycoprotein 1 testing may be ordered along with the other antiphospholipid antibodies to detect their

## Clinical Significance:

presence and to provide the healthcare practitioner with additional information.

If an antiphospholipid antibody is detected, the same test(s) may be repeated 12 weeks later to determine whether their presence is persistent or temporary. Testing may also be performed to help diagnose and/or evaluate a person with an autoimmune disorder, which can occur along with disorders like lupus. If a person with an autoimmune disorder tests negative for antiphospholipid antibodies, testing may be repeated to determine if an antibody has developed in the course of the disease.

**Profile Components:** Anticardiolipin IgA; Anticardiolipin IgG; Anticardiolipin IgM; Beta-2-Glycoprotein I Antibodies IgA, Qn; Beta-2-Glycoprotein I Antibodies IgG, Qn; Beta-2-Glycoprotein I Antibodies IgM, Qn

## Container:

Serum Separator Tube (SST®)

## Transport Temperature:

Room temperature

## Specimen:

Serum

## Specimen Stability:

Room temperature: 5 days

Refrigerated: 14 days

Frozen: 30 days

## Reject Criteria:

Gross hemolysis • Gross lipemia

## Days Performed:

Mon-Fri

## Collection Instructions: