



Rapid Plasma Reagin (RPR) with Reflex to *Treponema pallidum* Particle Agglutination, Serum

Test ID: RPRT3

Useful for:

Diagnosis of syphilis

Ordering Guidance

This assay should only be used following an initial reactive treponemal antibody assay result as part of the reverse syphilis testing algorithm.

Reflex Tests

Test ID	Reporting Name	Available Separately	Always Performed
RPRT4	RPR, Titer, S	No	No
RTPPA	Syphilis Ab, TP-PA, S	Yes (Order TPPA)	No

Testing Algorithm

If this test is positive, then the rapid plasma reagin titer will be performed at an additional charge.

If this test is negative, then the *Treponema pallidum* particle agglutination test will be performed at an additional charge.

Methods:

RPRT3: Flocculation/Agglutination

RTPPA: Particle Agglutination

Reference Values:

Nonreactive

Reference values apply to all ages

Specimen Requirements:

Container/Tube: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.3 mL

Specimen Stability Information:

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

Cautions:

Biological false-positive reactions with cardiolipin-type antigens have been reported in diseases such as infectious mononucleosis, leprosy, malaria, lupus erythematosus, vaccinia, and viral pneumonia. Pregnancy, autoimmune diseases, and narcotic addictions may give false-positive results. Pinta, yaws, bejel, and other treponemal diseases may also produce false-positive results with this test.

CPT Code:

86592

86593- (if appropriate)

86780- (if appropriate)

Report Available

Same day/1 to 4 days

Analytic Time:

Same day/1 day

Questions

Contact Dunisha Messmer, Laboratory Technologist Resource Coordinator at 800-533-1710.