

Syphilis IgG Antibody with Reflex RPR, Serum

Test ID: SYPHG

Secondary ID: 81814

EXPLANATION: To allow test file definition to be built for new test reflex algorithm which includes RTPPA / 34512 Syphilis Ab, TP-PA.

RECOMMENDED ALTERNATIVE TEST: SYPGR Syphilis IgG Antibody with Reflex, Serum

USEFUL FOR: An aid in the diagnosis of active *Treponema pallidum* infection and routine prenatal screening.

Reflex Tests:

Test ID	Reporting Name	Available Separately	Always Performed
RRPR	Rapid Plasma Reagin w/ Reflex, S	No	No
RTPPA	Syphilis Ab, TP-PA, S	No	No

Testing Algorithm:

If syphilis IgG is positive, RRPR Rapid Plasma Reagin w/ Reflex, S will be performed at an additional charge.

If RRPR is negative, RTPPA Syphilis Ab, TP-PA, S will be performed at an additional charge.

METHODOLOGY: SYPGR: Multiplex Flow Immunoassay
RRPR: Flocculation
RTPPA: Particle Agglutination

REFERENCE VALUES: Negative

SPECIMEN REQUIREMENTS: Container/Tube preferred: Red top tube
Acceptable: Serum gel tube
Specimen volume: 1.0 mL

SPECIMEN STABILITY INFORMATION:

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

CAUTIONS: Despite active syphilis, serologic tests may be negative in severely immunosuppressed patients such as those with AIDS. In very early cases of primary syphilis, serology tests for syphilis may be negative. In cases of untreated, late/latent syphilis, the result of RPR may be negative. However, the syphilis screening test (MFI) and TP-PA should be positive.

CPT CODES: 86780- Syphilis Ab
86592-Rapid Plasma Reagin (if appropriate)
86780-Syphilis Ab by TP-PA (if appropriate)

DAY(S) SET UP: Monday through Saturday **ANALYTIC TIME:** 1 day

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Kim J. Baker, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710