MAYO
Mayo Medical Laboratories
1-800-533-1710

NEW TEST ANNOUNCEMENT
MML NEW ENGLAND
NOTIFICATION DATE: May 3, 2013
EFFECTIVE DATE: June 11, 2013

TORCH PROFILE IgG, SERUM
Test ID: TRCHG

USEFUL FOR:
- Determination of immune status of individuals to the rubella virus following vaccination or prior exposure
- As an indication of past or recent infection with *Toxoplasma gondii*, cytomegalovirus, or herpes simplex virus (HSV)
- Distinguishing between infection caused by HSV types 1 and 2, especially in patients with subclinical or unrecognized HSV infection

NOTE: This profile will report Toxoplasma IgG antibody IU/mL units and Rubella IgG antibody index value.

METHODOLOGY: Multiplex Flow Immunoassay

PROFILE INFORMATION:

Test ID	Reporting Name	Available Separately	Always Performed
TOXGP	Toxoplasma Ab, IgG, S	Yes	Yes
RBPG	Rubella Ab, IgG, S	Yes	Yes
CMVG	Cytomegalovirus Ab, IgG, S	Yes	Yes
HS1G	HSV Type 1 Ab, IgG, S	No	Yes
HS2G	HSV Type 2 Ab, IgG, S	No	Yes

REFERENCE VALUES:

TOXOPLAMSA ANTIBODY, IgG
Negative

Toxoplasma IgG Value:
< or = 9 IU/mL (Negative)
10-11 IU/mL (Equivocal)
> or = 12 IU/mL (Positive)

RUBELLA ANTIBODY, IgG
Vaccinated: Positive
Unvaccinated: Negative

CYTOMEGALOVIRUS
Negative

HERPES SIMPLEX VIRUS, TYPE 1 AND TYPE 2 ANTIBODIES, IgG
Herpes Simplex Virus (HSV) Type 1, IgG
Negative
Herpes Simplex Virus (HSV) Type 2, IgG
Negative

SPECIMEN REQUIREMENTS:

Container/Tube:
Preferred: Red Top
Acceptable: Serum gel
Specimen Volume: 1.5 mL
Minimum Volume: 1.2 mL

SPECIMEN STABILITY INFORMATION:

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

CPT CODE:
86777 – Toxoplasma
86762 - Rubella
86644 - Cytomegalovirus
86695 – Herpes Simplex, type 1
86696 – Herpes Simplex, type 2

DAY(S) SET UP:
Monday through Friday, 3rd shift

ANALYTIC TIME:
Same day / 1 day

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Rita M. Baird, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710