

Reporting Title: Torch Profile IgG, S**Performing Location:** Rochester**Ordering Guidance:**

To evaluate recent or acute infection with *Toxoplasma gondii*, order TXM / *Toxoplasma gondii* Antibody, IgM, Serum.

For patients presenting with presumed acute infection with herpes simplex virus, order HERPB / Herpes Simplex Virus 1 and 2, Qualitative PCR, Blood.

IgG antibodies in patients younger than 6 months of age are typically the result of passive transfer from the mother. To assess possible infection in patients younger than 6 months, consider ordering IgM testing.

Specimen Requirements:

Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 2 mL

Collection Instructions: Centrifuge and aliquot serum into plastic vial.

Specimen Minimum Volume:

1.2 mL

Forms:

If not ordering electronically, complete, print, and send Infectious Disease Serology Test Request (T916) with the specimen.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
TOXG	Toxoplasma Ab, IgG, S Also used by tests: TOXGP	Alphanumeric		40677-7

Result ID	Reporting Name	Type	Unit	LOINC®
DEXG6	Toxoplasma IgG Value Also used by tests: TOXGP	Numeric	IU/mL	8039-0
RBG	Rubella Ab, IgG, S Also used by tests: RBPG	Alphanumeric		40667-8
DEXG2	Rubella IgG Antibody Index Also used by tests: RBPG	Numeric		5334-8
CMVG	Cytomegalovirus Ab, IgG, S Also used by tests: CMVG	Alphanumeric		13949-3
HS1G	HSV Type 1 Ab, IgG, S	Alphanumeric		51916-5
HS2G	HSV Type 2 Ab, IgG, S	Alphanumeric		43180-9

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
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			Yes	No
HS2G	HSV Type 2 Ab, IgG, S			Yes	No

CPT Code Information:

86644-CMV
86695-Herpes simplex, type 1
86696-Herpes simplex, type 2
86762-Rubella
86777-Toxoplasma

Reference Values:

Toxoplasma ANTIBODY, IgG
Negative

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

RUBELLA ANTIBODY, IgG
Vaccinated: Positive (> or =1.0 AI)
Unvaccinated: Negative (< or =0.7 AI)

CYTOMEGALOVIRUS
Negative

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

Herpes Simplex Virus (HSV) Type 2, IgG
Negative