

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.

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®
HS1G	HSV Type 1 Ab, IgG, S	Alphanumeric		51916-5
HS2G	HSV Type 2 Ab, IgG, S	Alphanumeric		43180-9
RBG	Rubella Ab, IgG, S	Alphanumeric		40667-8
DEXG2	Rubella IgG Antibody Index	Numeric		5334-8
CMVG	Cytomegalovirus Ab, IgG, S	Alphanumeric		13949-3
TOXG	Toxoplasma Ab, IgG, S	Alphanumeric		40677-7
DEXG6	Toxoplasma IgG Value	Numeric	IU/mL	8039-0

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
TOXGP	Toxoplasma Ab, IgG, S	1	86777	Yes	Yes
RBPG	Rubella Ab, IgG, S	1	86762	Yes	Yes
CMVG	Cytomegalovirus Ab, IgG, S	1	86644	Yes	Yes
HS1G	HSV Type 1 Ab, IgG, S	1	86695	Yes	No
HS2G	HSV Type 2 Ab, IgG, S	1	86696	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