

LAB496 Rubella Antibody, IgG

BMC

Performing Location(s)

BMC

Specimen Type

Serum

Preferred Container

Gold or Red top tube

Minimum Volume to Submit for Testing

1 mL Serum

Multiple test can be performed from this volume.

For question please contact the lab at 547-3975.

Transportation Needs

Deliver specimen to laboratory within 1 hour of collection if unspun.

If not possible see "Storage Requirements".

Storage Requirements

Sample tubes should be centrifuged within 2 hour of collection followed by transfer of the serum (red or gold top) to a labeled plastic, aliquot tube.

Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

> 48 hours refrigerated

> 8 hours room temperature

> 6 months frozen

Hemolysis > 2000 mg/dL HgB

Lipemia > 1500 mg/dL Trig

Bilirubin > 20 mg/dL Bili

Reference Values

Result	Units	Interpretation
Positive	≥ 15.0 IU/mL	A Positive result is considered to be reactive for the presence of Rubella IgG antibodies and indicates acute or past infection or vaccination. The CDC Immunization Practices Advisory Committee opined that the presence of any detectable level of rubella IgG indicates immunity and protection against viral infection.
Equivocal	10.0-14.9 IU/mL	An Equivocal result suggests that vaccinated individuals having these low levels of anti-rubella IgG do show a secondary immune response following re-

		vaccination but have not been challenged with wild rubella virus. A follow-up sample should be taken to further evaluate immune status.
Negative	<10.0 IU/mL	A Negative result is considered non-reactive for the presence of rubella IgG antibodies. Patients with these results are considered to have an absence of immunity.

Available STAT

No

Methodology

Beckman AU/Dx Series

CPT Code

86762