

**RUBELLA AVIDITY, IgG,
SERUM
(EIA)**

%

Interpretation

RESULT IN %	AVIDITY
<30	Low
30-40	Equivocal
>40	High

Comments

Rubella IgG avidity assay is a qualitative test to differentiate between primary and non-primary infection. To exclude primary infection, Rubella IgG reactive samples should be tested for Rubella IgM and Rubella IgG avidity. A low avidity result in combination with reactive Rubella IgM indicates primary infection within the last 4 months.

RUBELLA IgG	RUBELLA IgM	RUBELLA IgG AVIDITY	REMARKS
Non Reactive	Non Reactive	Not applicable	Infection unlikely
Reactive	Non Reactive	High avidity	Past infection
Reactive	Reactive	Low avidity	Primary infection
Reactive	Reactive	High avidity	Non-primary infection; Low risk for in-utero transmission