

## — Infections

Infectious diseases are disorders caused by organisms; such as bacteria, viruses, fungi or parasites. Many organisms live in and on our bodies. They're normally harmless or even helpful, but some organisms ... [See more](#)

### Bacterial Infections

Bacteria are living things that have only one cell. Most bacteria won't hurt you and less than one percent of the different types make people sick. Many bacteria are helpful. By example they help to ... [See more](#)

BRUCELLA IGG

0.42

Range: See Comments

#### BRUCELLA IGG

BRUCELLA IGM

0.12

Range: See Comments

#### BRUCELLA IGM

##### Result Comments



REFERENCE RANGE: <0.80

##### INTERPRETIVE CRITERIA:

<0.80 Antibody not detected

0.80 - 1.09 Equivocal

> or = 1.10 Antibody detected

If Brucella IgM Antibody is > or = 1.10, then Brucella Antibody Agglutination confirmatory assay will be performed.

Acute brucellosis is characterized by the appearance of Brucella-specific IgM within the first week of infection, followed by the appearance of Brucella-specific IgG after the second week. Levels of both IgM and IgG decline slowly over several months in conjunction with recovery. Persistence of high IgG levels with declining or absent IgM suggests chronic infection or relapse. Sera containing antibodies to Francisella tularensis may cross-react in the Brucella IgM assay.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.