TOXOPLASMA GONDII IGG AVIDITY

Profile Details | 1 Parameters

Fasting: Fasting is not mandatory | Report Time: Same Day

Specimen Required: Blood

Price- ~~₹800~~ **₹590**

Parameters Included

About This Test

The Toxoplasma IgG avidity test measures the strength of the binding between IgG antibodies and the Toxoplasma gondii parasite. This test helps to distinguish between recent and past infections by assessing the maturity of the immune response. High-avidity IgG antibodies indicate a past infection or long-term immunity, as these antibodies have had more time to form stronger bonds with the parasite. Conversely, low-avidity IgG antibodies suggest a recent infection, as the immune response is stil developing. This distinction is particularly important in pregnant women, as a recent Toxoplasma infection can pose significant risks to the developing fetus, potentially leading to congenital toxoplasmosis, which can cause severe birth defects and other health issues. By determining the avidity of Toxoplasma IgG antibodies, healthcare providers can better assess the timing of the infection, guide clinical management, and make informed decisions regarding the care of pregnant women exposed to Toxoplasma gondii.

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**Fasting 10–12 hrs essential | *Limited Period Offer | *Reports within Same Day*