

TOXOPLASMA GONDII IGG AVIDITY

Profile Details | 1 Parameters

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



Specimen Required: Blood

Price- ₹890 **₹640**

Parameters Included

About This Test

Toxoplasma gondii IgG avidity refers to the strength with which IgG antibodies bind to the Toxoplasma gondii antigens. It is an important diagnostic tool used to distinguish between recent and past infections with the Toxoplasma gondii parasite. When the body first responds to an infection, it produces IgG antibodies with low avidity (weaker binding). Over time, as the immune response matures, the avidity of these antibodies increases (stronger binding). Therefore, measuring the avidity of IgG antibodies can help determine the timing of the infection. - **High IgG avidity** suggests that the infection occurred in the distant past. - **Low IgG avidity** indicates a more recent infection. This information is particularly crucial for pregnant women, as a recent infection with Toxoplasma gondii can pose significant risks to the fetus, potentially leading to congenital toxoplasmosis. By assessing IgG avidity, healthcare providers can make more informed decisions about the management and treatment of the infection.



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

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