

DIAGNOS DENGUE CARD



Rapid Visual test for the Differential Detection of IgM & IgG Antibodies to Dengue Virus in Human Serum/ Plasma/ Whole Blood

Salient Features:

- ✓ Rapid, visual and qualitative immunoassay
- ✓ Differential detection of **IgM** & **IgG** antibodies
- ✓ Detects all 4 serotypes of Dengue
- ✓ Easy to read colour result bands
- ✓ See-through device for easy interpretation of results
- ✓ Built-in Quality Control Line
- Results within 15 minutes
- ✓ Shelf life 18 months at 2-30°C



What is Clinical Significance of Dengue Antibody Tests?

Dengue virus infection causes a wide range of diseases from dengue fever to life threatening Dengue Haemorrhagic Fever, Dengue Shock Syndrome (DHF & DSS). The presence of antibodies to dengue virus i.e lgM & IgG could be detected in patient—sera. So the Primary and Secondary infection can be classified by determining the ratio of IgM antibodies to IgG antibodies. They showed that acute phase sera from patient with primary dengue infection had higher IgM/IgG ratio where as sera from patients with secondary infection had lower IgM/IgG ratio. Hence detection of both IgM & IgG is significant for the diagnosis of Dengue.

Simple to Perform



Bring the test device, Assay Buffer and sample to room temperature prior to testing



Transfer 4 drops of Assay Buffer in Sample cuvette.





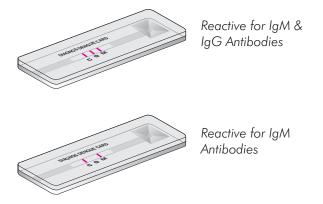
Add 1μ I of serum / plasma or 2μ I of whole blood specimen (with loop or micropipette) in the sample cuvette containing Assay Buffer and mix well.

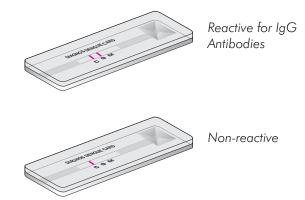




Add 4 drops of diluted sample from the Sample cuvette to the sample well of the Dengue device and Read Results at the end of 15 minutes.

Result Interpretation





For further enquiries, Please contact:

J. Mitra & Co. Pvt. Ltd.

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