SD BIOLINE Dengue IgG/IgM

One Step Dengue IgG/IgM Antibody Test

Dengue is a mosquito-borne viral disease that has rapidly spread in all regions of WHO in recent years. Dengue virus is transmitted by female mosquitoes mainly of the species *Aedes aegypti* and, to a lesser extent, *Ae. albopictus*. Today, severe dengue affects most Asian and Latin American countries and has become a leading cause of hospitalization and death among children and adults in these regions. The incidence of dengue has grown dramatically around the world in recent decades; 390 million dengue infections per year of which 96 million manifest clinically.



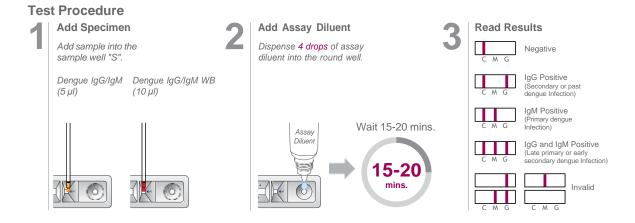
General Information

SD BIOLINE Dengue IgG/IgM test is a solid phase *in vitro* immunochromatographic test for the qualitative and differential detection of IgG and IgM antibodies to dengue virus.

- Differential detection of IgG and IgM antibodies
- Dengue IgG/IgM WB: Whole blood / Serum / Plasma (10 μl)
- Dengue IgG/IgM : Serum / Plasma (5 μl)
- Test result: 15~20 minutes
- Detection of Dengue IgG/IgM Ab against all serotype; DEN-1,2,3 and 4.
- Presumptive differentiation between primary & secondary dengue infections
- Shelf life and storage temperature: 24 months at 1-30 °C
- · Performance:
 - SD BIOLINE Dengue IgG/IgM WB: Sensitivity 94.2 %, Specificity 96.4 % (vs. ELISA test)
 - SD BIOLINE Dengue IgG/IgM (S/P) :Sensitivity 94.6 %, Specificity 96.5 % (vs. ELISA test)

Materials Provided

- SD BIOLINE Dengue IgG/IgM: Test device, Assay diluent, Capillary pipette (5 μl)
- SD BIOLINE Dengue IgG/IgM WB: Test device, Assay diluent, Capillary pipette (10 µl)



Ordering Information

Procduct	Cat. No.	Туре	Specimen	Pack Size
Dengue IgG/IgM	11FK10	Device	Serum/Plasma	25T/Kit
Dengue IgG/IgM WB	11FK20	Device	Serum/Plasma/Whole Blood	25T/Kit