



	Rapid Immunochromatographic Test for detection of Dengue NS-1 antigen and IgG/IgM antibodies to Dengue virus
Application	Rapid test for the detection of NS-1 antigen and IgG/IgM antibodies to Dengue virus in human serum/plasma
Principle	A unique two-site, self performing immunoassay on a membrane based on the principle of immunochromatography
Sensitivity	IgG/IgM= 100% NS-1=100%
Specificity	IgG/IgM= 100% NS-1 = 100%
Reagents	<p>Membrane assembly for Dengue NS-1 antigen is predisposed with:</p> <ul style="list-style-type: none"> • Monoclonal 'anti-dengue NS-1' colloidal gold conjugate • Monoclonal 'anti-dengue NS-1' antibody at the test window 'T' • Anti- mouse globulin predisposed at the control window 'C' <p>Membrane assembly for Dengue IgG/IgM antigen is predisposed with:</p> <ul style="list-style-type: none"> • Dengue virus specific antigen-colloidal gold conjugate and streptavidin gold conjugate • Anti-human IgG and anti-human IgM antibodies are immobilized as two individual test bands at region 'G' and region 'M' respectively • Biotinylated BSA predisposed at the control window 'C'
Test duration	Fifteen minutes assay
Storage / Stability	4-30°C, 24 months

Presentation	Pack	Cat.No.
Dengucheck™ combo kit contains two devices, one device for detection of Dengue NS-1 antigen and second device for differential detection of IgG & IgM antibodies to dengue virus and sample running buffer along with sample dispensing dropper	10 Tests	502020010
	25 Tests	502020025

