



	<p>Rapid Immunochromatographic Test for detection of Dengue NS-1 antigen and IgG/IgM antibodies to Dengue virus</p>
<p>Application</p>	<p>Rapid test for the detection of NS-1 antigen and IgG/IgM antibodies to Dengue virus in human serum/plasma</p>
<p>Principle</p>	<p>A unique two-site, self performing immunoassay on a membrane based on the principle of immunochromatography</p>
<p>Sensitivity</p>	<p>IgG/IgM= 93.5% NS-1=100%</p>
<p>Specificity</p>	<p>IgG/IgM= 95% NS-1 = 100%</p>
<p>Reagents</p>	<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'
<p>Test duration</p>	<p>Fifteen minutes assay</p>
<p>Storage / Stability</p>	<p>4-30°C, 24 months</p>

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

