



Zephyr Biomedicals

Dengucheck Combo
Rapid Immunochromatographic Test for detection of Dengue NS-1 antigen and IgG/IgM antibodies to Dengue virus

Intended Use: _____

Dengucheck Combo for detection of Dengue NS-1 antigen and IgG/IgM antibodies to Dengue virus.

Dengucheck Combo kit components:

Device	<p>NS- 1 test Device pouch contains: Membrane predispensed with: Monoclonal 'anti-dengue NS-1 colloidal gold conjugate Monoclonal 'anti-dengue NS-1' antibody at the test window 'T' Anti- mouse globulin predispensed at the control window 'C'.</p> <p>IgG/IgM test Device pouch contains: Membrane predispensed with: 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 predispensed at the control window 'C'</p>
Dropper	Disposable plastic sample dropper
Other Accessories	Desiccant pouch and package insert

Performance Characteristics:

Sensitivity : IgG/IgM= 93.5% NS-1=100%	Specificity : IgG/IgM= 95% NS-1=100%
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FEATURES	BENEFITS
Test system designed to detect dengue NS-1 antigen	Detects dengue infection on the first day of appearance of clinical symptoms.
Combined test system for detection of Ns-1 antigen and IgG/IgM antibodies to dengue virus	Differentiates between primary and secondary infection
Separate test pouches for NS-1 antigen and IgG/IgM antibodies	Choice of testing either NS-1 antigen or antibodies to dengue, at a time
Sensitivity 100% and specificity is 100%	Good sensitivity and specificity
Pack size 10 test with a shelf life of 24 months	Convenient for small laboratories also
Storage at 4-30°C	Well suited for field conditions, on-site diagnosis, flexibility of remote distribution.

Storage / Stability	Temperature	Duration
Unopened kit	4-30°C	24 Months
Opened pouch	Room temperature	Use immediately

Available Pack Sizes
10 Tests