

VR DENGUE RAPID TEST CATALOGUE



Dengue Rapid T

Superior performance

- Detects NS1 antigen from all 4 serotypes

Rapid

- Use with serum, plasma or whole blood
- Results in 20 minutes



VR Dengue NS1 Rapid Test

Superior performance

- Detects and differentiates dengue IgG & IgM antibodies
- Detects all 4 serotypes

Rapid

- Use with Serum, Plasma or Whole Blood
- Results in 20 minutes



VR Dengue IgG/IgM Rapid Test

Full Spectrum Dengue Detection

- **Early-stage primary infection:** NS1 positive
- **Late-stage primary infection:** IgM and/or IgG positive
- **Previous infection:** IgG positive
- **Acute secondary infection:** NS1, IgG, and/or IgM positive



VR Dengue Combo NS1-IgG/IgM Rapid Test

Simple, Reliable, Flexible

Performance*

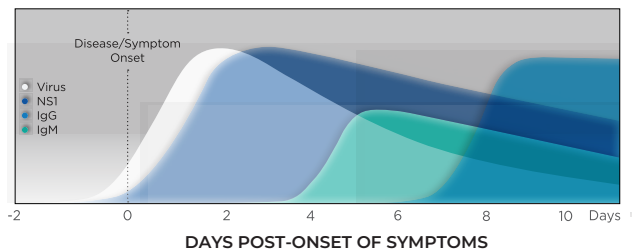
Product	Overall Sensitivity	Overall Specificity
RVR Dengue Combo NS1-IgG/IgM Rapid Test	96.0%	96.4%
RVR Dengue IgG/IgM Rapid Test	97.1%	99.1%
RVR Dengue NS1 Rapid Test	100%	98.85%

*Refer to product insert for details

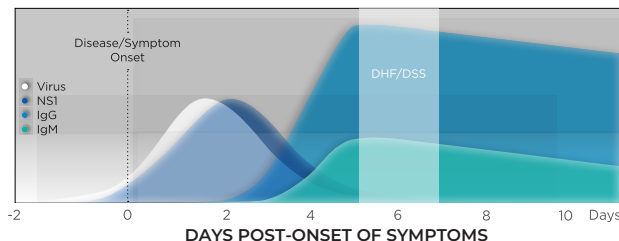
Dengue Infections

Dengue virus (DENV) infection is a mosquito-borne viral diseases caused by four dengue virus serotypes (DEV 1-4). It is spread primarily by the female *Aedes aegypti* mosquito, a vector that can be found throughout the tropical and subtropical regions of the world. The first incident of dengue virus infection is called primary infection while the second exposure to a dengue virus other than the virus associated with primary infection is called secondary dengue infection. Only 20% of the infections are symptomatic and the presentation can range from mild fever with hemorrhage (DHF) and/or dengue shock syndrome (DSS). The figure below outlines the appearance of dengue biomarkers in patients experiencing primary and secondary Dengue infection.

Primary Dengue Infection



Secondary Dengue Infection



Muller et al, The Journal of Infectious Diseases® 2017; 215 (S2): S89-95

Ordering Information

Catalog No.	Product Description	Test Specimen*	Product Format	Intended Use	Intended Use	Storage Temp.	Packing Size
RVR011	Dengue Combo NS1-IgG/IgM Rapid Test	WB/S/P	Cassette	Detection and differentiation of IgG anti-dengue virus, IgM anti-dengue virus and dengue antigen (Dengue NS1 antigen)	For Professional Use	2-30°C	25 T/ Kit
RVR012	Dengue IgG/IgM Rapid Test	WB/S/P	Cassette	Detection and differentiation of IgG and IgM anti-dengue virus (DEN 1, 2, 3 and 4)	For Professional Use	2-30°C	25 T/ Kit
RVR013	Dengue NS1 Rapid Test	WB/S/P	Cassette	Qualitative detection of dengue virus antigen (Dengue NS1)	For Professional Use	2-30°C	25 T/ Kit

* S – Serum; P – Plasma; WB – Whole Blood; T – Test

Distributed by



Reszon Diagnostics International Sdn. Bhd. 201001033978 (917901-W)

info@reszonics.com www.reszonics.com

Doc No.: MM-02-02-06-EN
Rev. No.: 01
Effective Date: 2022.10.26



Reszon Diagnostics