

DENGUE NS1 + IGG/ IGM COMBO RAPID TEST CASSETTE

Beright™



FOR QUALITATIVE DETECTION OF ANTIGEN AND ANTIBODIES FROM DENGUE INFECTION

BERIGHT Dengue Combo Rapid Test Cassette uses rapid chromatographic immunoassay technique to detect NS1 antigen and IgG and IgM antibodies of Dengue virus in human whole blood, serum, or plasma as an aid in the diagnosis of Dengue infections.

- ☑ **Dengue IgG / IgM Rapid Test Cassette** contains Dengue antigen conjugated gold colloid particles, anti-human IgM, anti-human IgG coated on the membrane.
- ☑ **Dengue NS1 Rapid Test Cassette** contains anti-Dengue Ag conjugated colloid particles, anti-Dengue Ag coated on the membrane.

SENSITIVITY

Dengue IgG/ IgM

94.3 %

Dengue NS1

95.8 %

SPECIFICITY

Dengue IgG/ IgM

99.1 %

Dengue NS1

96.1 %

MDA APPROVED



Certificate No.: IVDC1860921-53283

PRODUCT INFORMATION

ITEM	QUANTITY	STORAGE & STABILITY
Beright Dengue Combo Rapid Test Cassette	10 Tests/ kit	2°C – 30°C shelf life: 24 months

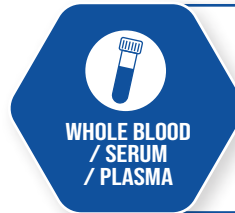
SAMPLE REQUIREMENT

Serum / Plasma

For NS1: 3 drops of serum / plasma ($\pm 75\mu\text{l}$)
For IgG/IgM: specimen draw up to the Fill Line ($\pm 5\mu\text{l}$)

Whole Blood (Venipuncture / Fingerstick)

For NS1: 3 drops of whole blood ($\pm 75\mu\text{l}$)
For IgG/IgM: 1 drop of whole blood ($\pm 10\mu\text{l}$)



COMPONENTS

Test Cassettes	10 pcs
Dropper 1	10 pcs
Dropper 2	10 pcs
Buffer	1 pcs
Package Insert	1 pcs

RESULT INTERPRETATION

POSITIVE



NS1

Confirms dengue virus infection without providing serotype information.



IgM

Indicative of primary Dengue infection.



IgG and IgM

Indicated end stage of primary Dengue infection and early stage of secondary Dengue infection.



IgG

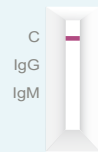
Indicative of secondary Dengue infection.

NEGATIVE



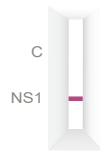
NS1

Indicate no sign of primary Dengue infection or early stage of secondary Dengue infection.



IgG and IgM

INVALID



NS1

IgG

IgM

IgG

IgM

IgG

IgM

IgG

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IgG

IgM

Control line fails to appear.

ORDERING INFORMATION

CAT. NO	ITEM	SAMPLE	QUANTITY
IDEK-425	Beright Dengue Combo Rapid Test Cassette	blood / serum / plasma	10 Tests / kit

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