

**STANDARD Q**

# Dengue Duo

**SD BIOSENSOR**

STANDARD Q Dengue Duo is an immunochromatographic assay for the detection of Dengue NS1 antigens and IgM/IgG antibodies against Dengue virus in human serum, plasma, or whole blood samples. This test kit is for in vitro use only. This is intended for professional use, only for an initial screening test.

**GENERAL INFORMATION:**

- Detects Dengue Ag and Ab simultaneously at once
- Easy to use, Easy to read and interpret
- Room temperature storage



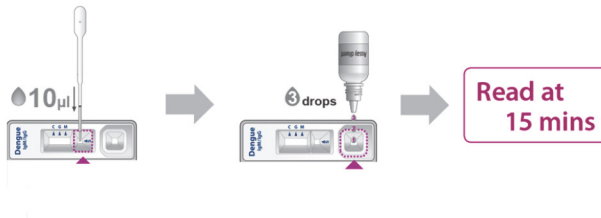
| Specification       | Dengue NS1                            | Dengue IgG/IgM Ag                     |
|---------------------|---------------------------------------|---------------------------------------|
| Specimen            | Serum/Plasma/Whole Blood              | Serum/Plasma/Whole Blood              |
| Test Time           | 15 mins. (Do not read after 20 mins.) | 15 mins. (Do not read after 20 mins.) |
| Specimen Volume     | 100µl                                 | 10µl                                  |
| Storage Temperature | 2-40°C / 36-104°F                     | 2-40°C / 36-104°F                     |

**TEST PROCEDURE**

NS1 Ag



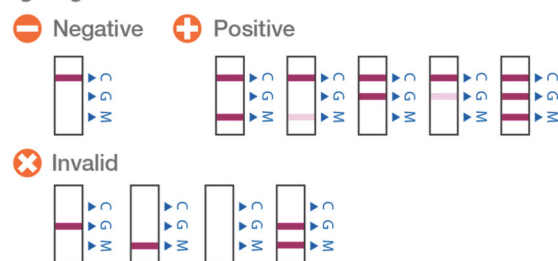
IgM/IgG

**INTERPRETATION**

NS1 Ag



IgM/IgG

**TEST PERFORMANCE**

| Description   | Reference | Sensitivity     | Specificity     |
|---------------|-----------|-----------------|-----------------|
| Dengue NS1 Ag | RT-PCR    | 92.9% (184/198) | 98.7% (222/225) |
| Dengue IgM    | ELISA     | 97.5% (77/79)   | 96.6% (346/358) |
| Dengue IgG    | ELISA     | 97.2% (140/144) | 96.2% (282/293) |

**ORDERING INFORMATION**

| Category             | Product                    | Pack Size |
|----------------------|----------------------------|-----------|
| Vector Borne Disease | STANDARD Q Dengue Duo Test | 10 Test   |