

## Dengue NS1, IgG/IgM TEST



Detection of IgG/IgM in combination with NS1 antigen in the blood can help differentiate between primary and secondary infections as well as monitor the acute phase of Dengue infections.

The NS1 is found from Day 1 and up to Day 7 after the onset of fever in the sample of primary or secondary dengue-infected patients.

The IgM become detectable on Day 4 to 5 of illness in case of primary dengue infection and persist for several months. IgG, however, appears after IgM and may persist for life and rise both in primary and secondary infections but at much higher levels during secondary infections.

### INTENDED USE

Turklab's Dengue NS1, IgG/IgM Test is a rapid chromatographic immunoassay for the qualitative detection of NS1 antigen, IgM, and IgG antibodies of Dengue virus in whole blood, serum, or plasma. This kit is intended to be used as a screening test and aid in diagnosing Dengue infections.

- Detects both IgG and IgM isotypes (types) as well as Dengue's NS1 antigen

### PERFORMANCE EVALUATION

#### For IgG / IgM;

- Sensitivity: 95,8
- Specificity :99,9%

#### For NS1;

- Sensitivity: 95,9%
- Specificity :96,2%



PRODUCT	TEST TYPE	SAMPLE TYPE	READING TIME	KIT SIZE	KIT COMPONENTS
DENGUE NS1, IgG/IgM	CASSETTE	WB/S/P	10 Min.	40	Test cassette + diluent + instructions for use.