QUALPRO DIAGNOSTICS

Quick Reference Guide

Qualisa Microwell Enzyme Immunoassay | Dengue NS1

Qualisa Dengue NS1
ELISA for detection of Dengue NS1 antigen

Intended Use:

Qualisa Dengue NS1 is intended to be used for the detection of Dengue NS1 antigen in human serum / plasma.

Qualisa Dengue NS1 Kit Components:

Coated microwells	Microwells are coated with monoclonal Dengue NS1 antibody. Ready to use.
Positive control	Inactivated and stabilized human serum reactive for Dengue NS1 antigen with preservative, non-reactive for HIV, HCV and HBsAg.
Negative control	Inactivated and stabilized human serum non-reactive for Dengue with preservatives, non-reactive for HIV, HBsAg and HCV.
Conjugate	Anti - NS1- HRP conjugate.
Conjugate diluent	Buffered solution containing stabilizing proteins and preservatives. Ready to use.
Sample diluent	Buffered solution containing stabilizing proteins and preservatives. Ready to use.
Substrate	Solution containing Tetra Methyl Benzidine (TMB) and hydrogen peroxide. Ready to use.
Wash buffer	Buffer containing surfactants.
Stop solution	Diluted Sulphuric acid. Ready to use.
Other Accessories	Microwell holder, ELISA protocol sheet, Plate sealer and Package Insert.

Performance Characteristics:

Sensitivity: 100%	**Specificity:** 99%

FEATURES	BENEFITS
Detects NS1 antigen of Dengue virus	Accurate & timely detection of Dengue infection.
Highly purified monoclonal antibodies employed	Imparts high reactivity & specificity.
High Flexibility	Optional procedures – ● Standardize procedure. ● Ultra-sensitive procedure.
DHS^3 technology	High detectability particularly in low titre samples High thermal stability Long - use life
Excellent performance	Sensitivity: 100% Specificity: 99%
Extremely reliable	Good correlation with other licensed ELISAs

Storage / Stability	Temperature	Duration
Unopened kit	2-8^{o}C	12 Months
Opened kit	2-8^{o}C	2 Months

Available Pack Sizes	
48 Tests	96 Tests