



QUALISA Dengue NS1	ELISA for detection of Dengue NS1 antigen
Application	For detection of Dengue NS1 antigen in human serum/ plasma.
Principle	Enzyme Linked Immunosorbent Assay (ELISA).
Sensitivity	100%
Specificity	99%
Reagents	<ul style="list-style-type: none"> • 3 x 8 Breakable microwells strips, coated with agglutinating sera for Dengue NS1 antigen. • Conjugate: Agglutinating sera for Dengue NS1-HRP (50X) to be diluted 50 times with conjugate diluent. • 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 (20X). To be diluted 20 times with distilled or deionized water. • Stop solution: Diluted sulphuric acid. Ready to use. • Positive control: Inactivated & stabilized human serum reactive for Dengue NS1 with preservatives, non-reactive for HIV, HCV and HBsAg. • Negative control: Inactivated & stabilized human serum non-reactive for HIV, HCV and HBsAg.
Test duration	Standard procedure - 105 mins Enhanced sensitivity - 135 mins
Storage / Stability	2-8°C, 12 months

Presentation	Pack	Cat.No.
QUALISA Dengue NS1 kit contains, <ul style="list-style-type: none"> • Microwell strips (3 x 8 wells/pouch) • Reagents • Accessories 	48 Tests	404080048
	96 Tests	404080096

