



[Go to Product page](#)

Datasheet for ABIN2683097

DENV IgG ELISA Kit

1 Publication

Overview

Quantity:	96 tests
Target:	DENV IgG
Reactivity:	Human
Method Type:	Competition ELISA
Application:	ELISA

Product Details

Purpose:	Enzyme immunoassay for the qualitative determination of IgG-class antibodies against Dengue Virus in human serum or plasma
Sample Type:	Serum, Plasma (citrate)
Analytical Method:	Qualitative
Detection Method:	Colorimetric
Sensitivity:	diagn. >90%
Characteristics:	Substrate: TMB 450 nm

Target Details

Target:	DENV IgG
Alternative Name:	Dengue Virus IgG (DENV IgG Products)
Target Type:	Antibody

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Sample Volume:	10 µL
Plate:	Pre-coated
Sample Preparation:	1:101 diluted
Assay Procedure:	Incubation time/conditions: 1 h (37 °C), 30 min (RT), 15 min (RT/dark)
Restrictions:	For Research Use only

Publications

Product cited in: Kolawole, Seriki, Irekeola, Bello, Adeyemi: "Dengue virus and malaria concurrent infection among febrile subjects within Ilorin metropolis, Nigeria." in: **Journal of medical virology**, Vol. 89, Issue 8, pp. 1347-1353, (2018) ([PubMed](#)).