

Certificate of Analysis

Kit Name: Dengue IgG Capture ELISA
Lot # DGG6438

Catalog Number: MBS580100
Expiration Date: 2023-12-09

Component	Lot Number	Expiration Date
Microwells coated with Streptavidin	SA2874	2024-11-16
Sample Diluent: 1 bottle (ready to use)	DG0138	2024-09-20
Calibrator: 1 Vial (ready to use)	CG3333	2023-12-09
Positive Control: 1 vial (ready to use)	PG3351	2023-12-09
Negative Control: 1 vial (ready to use)	NG3353	2023-12-09
Dengue antigen-HRP Conjugate: 1 bottle (ready to use)	EG5505	2023-12-09
Anti-human IgG Biotin Conjugate: 1 bottle (ready to use)	BG0536	2023-12-09
TMB Substrate: 1 bottle (ready to use)	TM0192	2024-06-05
Stop Solution: 1 bottle (ready to use)	SS0165	2024-10-12
Wash Concentrate, 20X: 1 bottle	W20139	2024-10-22

Specifications

Negative Control	OD Value < 0.200 & < Calibrator	
Calibrator	OD Value 0.150 - 1.300	
Positive	OD Value > Calibrator	
Results in Standard Unit		
$\frac{\text{Mean Absorbance Value} \times 10}{\text{Calibrator}} = \text{Standard Units}$		
Calibrator	10	Standard Units
Grey Zone	9 - 11	Standard Units
Negative	< 9	Standard Units
Posiive	> 11	Standard Units

If the criteria above are not met, the test is not valid and must be repeated.

Some of the reagents in this package are derived from human blood components. Donors were individually tested for the presence of HIV 1-2 and Hepatitis-B by FDA approved procedures and found to be nonreactive. However, no test method can assure the absence of infectious agent; treat these products as potentially infectious.

Pass ☐ Reject ☐

Date: _____