

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

NS1 Dengue virus subtype 2 & 3 mouse monoclonal antibody

Code no.	BM405-K9A1
Grade	Affinity Purified
Lot no.	

RECEIVER INFORMATION

Expiry Date	
Storage Temperature	2-8 °C (up to 1 month) below -15°C (long term)
Storage Notes	Avoid repeat freeze thaw cycles
Shipping Temperature	2-8°C

PRODUCT INFORMATION

Specificity	Antibody specifically detects NS1 of Dengue virus subtype 2 & subtype 3.
Immunogen	Purified Native Dengue NS1.
Source	Ascites of balb/c mouse.
BBI Solution's clone no.	K9A1
Application	Recommended for use in immunoassays: ELISA, Western Blot and Lateral Flow assays. Recommended as either a capture or detection antibody paired with BM406-F2E8
Isotype	IgG
Host	Mouse
Purification	Protein G
Presentation	Single homogenous batch, supplied liquid in a PBS buffer, pH7.2 containing 0.1% sodium azide.

HEALTH AND SAFETY

Application	For in-vitro use and research or further processing only.
Precaution	The product has been labelled T (toxic) under UK regulations: COSHH Sch 1(6) for sodium azide concentration $\geq 0.1\%$.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
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Determination method:

Protein Concentration by
Optical Density at 280nm using
 $E_{1\%,1\text{cm}} = 1.38$

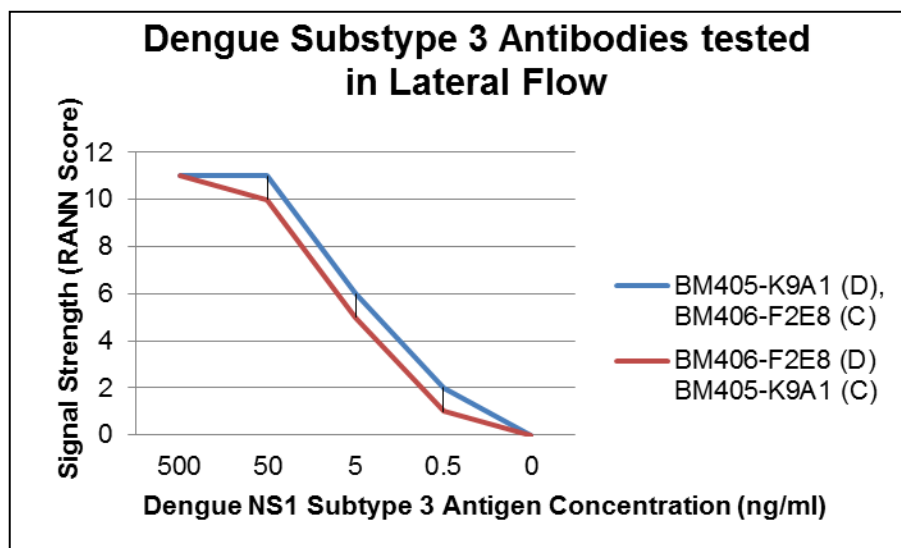
≥ 0.5 mg/ml

mg/ml

Purity

Defined by a major band on coomassie stained SDS-PAGE.

Lateral Flow: An example of lateral flow data created using BM405-K9A1 as both a capture and detection antibody paired with BM406-F2E8 as its matched pair.



Name:		Position:	
Signed:		Date:	