

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

NS1 Dengue virus subtype 3 mouse monoclonal antibody

Code No.	BM406-F2E8
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 3.
Immunogen	Native Dengue virus NS1.
Source	Ascites of balb/c mouse.
BBI Solutions Clone No.	F2E8
Application	Lateral Flow assays. Recommended as either a capture or detection antibody paired with BM405-K9A1. Other applications not tested.
Isotype	IgG
Host	Mouse
Purification	Protein G
Presentation	Single homogenous batch, supplied liquid in a PBS buffer, pH7.2 containing 0.1% sodium azide.
Purity	≥ 90%.

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 ≥ 0.1%.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
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Determination Method:

Protein Concentration by
Optical Density at 280nm using
 $E_{0.1\%,1\text{cm}} = 1.38$

>0.5 mg/ml

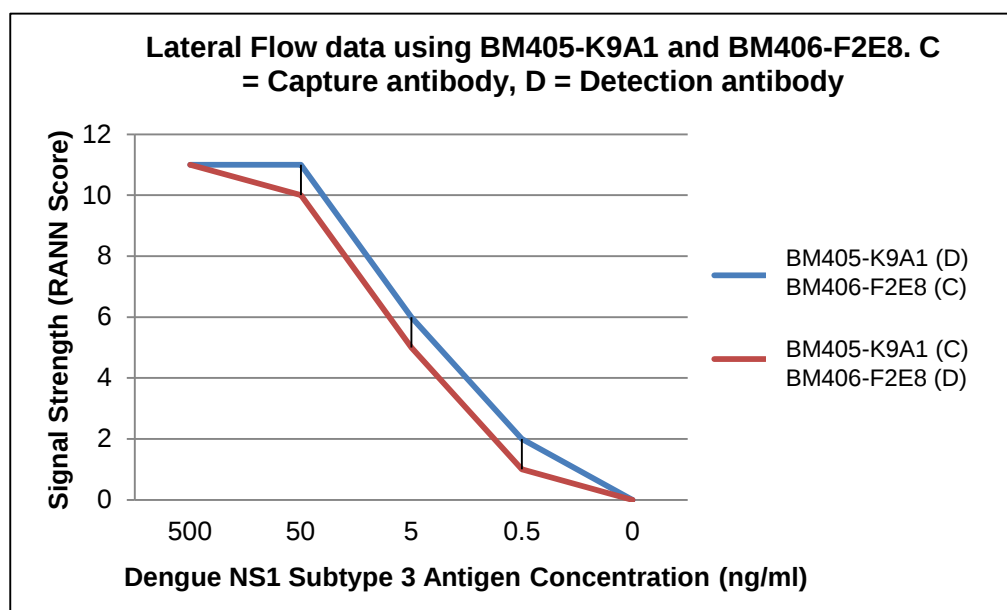
mg/ml

Purity

Defined by a major band $\geq 90\%$ on coomassie stained SDS-PAGE.

Lateral Flow

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



Name:		Position:	
Signed:		Date:	