

Product datasheet

anti-Dengue Virus Type 3 mouse monoclonal, EBS-I-503, purified

Short overview

Cat. No.	691654
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1 kappa
Clone	EBS-I-503
Immunogen	Inactivated dengue virus type 3
Formulation	PBS with 0.02% sodium azide
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	ELISA, ICC/IF, IHC
Reactivity	Dengue virus type 3

Applications

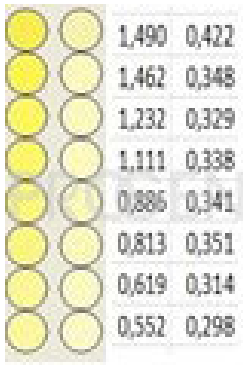
ELISA	Assay dependent
Immunocytochemistry (ICC)	1:100-1:200 (0.5-1.0 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)
Immunohistochemistry (IHC) - paraffin	1:50-1:100 (1-2 µg/ml; microwave treatment in 10 mM citrate buffer pH 6.0 recommended)

Background

EBS-I-503 reacts with dengue virus type 3, but not with dengue virus type 1, type 2 nor type 4.

Positive control: cells or tissues infected with dengue virus type 3.

Product images



1:2 titration by ELISA with anti-Dengue-Virus-Type 3 starting at 0.04 g/l (left lane), and control antibody (right lane)