

Product datasheet

anti-Flavivirus Group Antigen mouse monoclonal, EBS-I-510, purified

Short overview

Cat. No.	691655
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG2a kappa
Clone	EBS-I-510
Immunogen	Inactivated dengue virus
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	Flaviviruses

Applications

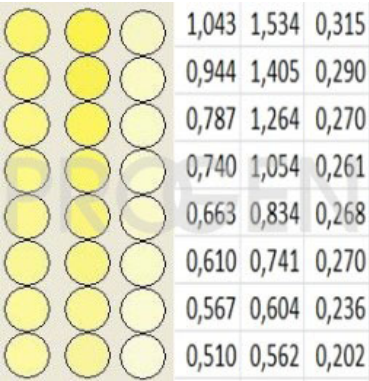
ELISA	Assay dependent
Immunocytochemistry (ICC)	1:100-1:200 (0.5-1.0 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)
Immunohistochemistry (IHC) - paraffin	1:50-1:100 (1-2 µg/ml; microwave treatment in 10 mM citrate buffer pH 6.0 recommended)

Background

EBS-I-510 reacts with an antigen common to all flaviviruses.

Positive control: Flavivirus infected cells or tissues.

Product images



1:2 titration by ELISA on dengue 2 and dengue 3 with anti-Flavivirus-Group-Antigen, starting on 0.04 g/l (left lanes), and control antibody (right lane)