

Product datasheet

anti-Dengue Virus Type 2 mouse monoclonal, EBS-I-502, purified

Short overview

Cat. No.	691653
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1 kappa
Clone	EBS-I-502
Immunogen	Inactivated dengue virus type 2
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 2

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-502 reacts with dengue virus type 2, but not with dengue virus type 1, type 3 nor type 4.

Positive control: cells or tissues infected with dengue virus type 2.

Product images

		1,762	0,315
		1,702	0,290
		1,690	0,270
		1,686	0,261
		1,685	0,268
		1,656	0,270
		1,644	0,236
		1,538	0,202

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