

## Product datasheet

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

#### Short overview

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

#### Product description

<b>Host</b>	Mouse
<b>Antibody Type</b>	Monoclonal
<b>Isotype</b>	IgG2a kappa
<b>Clone</b>	EBS-I-510
<b>Immunogen</b>	Inactivated dengue virus
<b>Formulation</b>	PBS with 0.02% sodium azide
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity chromatography
<b>Storage</b>	2-8°C
<b>Intended use</b>	Research use only
<b>Application</b>	ELISA, ICC/IF, IHC
<b>Reactivity</b>	Flaviviruses

#### Applications

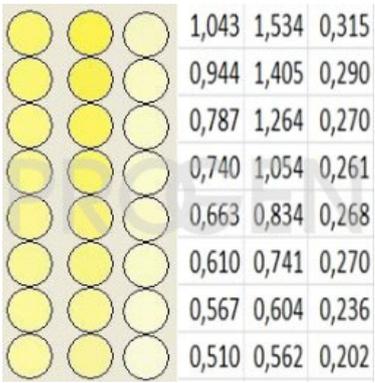
<b>ELISA</b>	Assay dependent
<b>Immunocytochemistry (ICC)</b>	1:100-1:200 (0.5-1.0 µg/ml)
<b>Immunohistochemistry (IHC) - frozen</b>	1:50-1:100 (1-2 µg/ml)
<b>Immunohistochemistry (IHC) - paraffin</b>	1:50-1:100 (1-2 µg/ml; microwave treatment in 10 mM citrate buffer pH 6.0 recommended)

#### 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)