Product datasheet

anti-MHC II DQ mouse monoclonal, EBS-O-114, purified

Short overview

Cat. No.	691665
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG2a kappa
Clone	EBS-O-114
Immunogen	Cells of T4+ CTL clone HG-38
Formulation	PBS with 0.02% sodium azide
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	FACS, ICC/IF, IHC, IP
Reactivity	Human, Pig

Applications

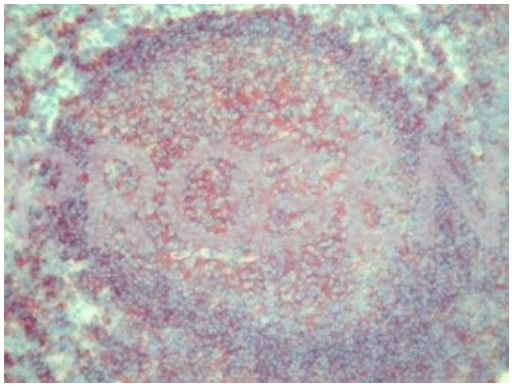
Flow Cytometry (FACS)	0.5-1.0 µg/million cells in 0.1 ml
Immunocytochemistry (ICC)	1:100-1:200 (0.5-1.0 µg/ml)
Immunohistochemistry (IHC) - frozen	1:100 - 1:200 (0.5-1.0 µg/ml)
Immunohistochemistry (IHC) - paraffin	1:100 - 1:200 (0.5-1.0 µg/ml)
Immunoprecipitation (IP)	Assay dependent

Background

EBS-O-114 reacts with HLA Class II. The antibody was shown to strongly block cytotoxic activity of T4+ cytotoxic T cell clones. Distribution studies on cell lines suggested that EBS-O-114 is directed against a DQ rather than a DR antigen.

Positive control: Raji cells, tonsil or lymph node.

Product images



Human tonsil