Product datasheet

anti-CD1a mouse monoclonal, EBS-CD-001, purified

Short overview

Cat. No.	691548
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG2a kappa
Clone	EBS-CD-001
Immunogen	Human thymocytes
Formulation	PBS with 0.02% sodium azide
UniprotID	P06126 (Human)
Synomym	T-cell surface glycoprotein CD1a, T-cell surface antigen T6/Leu-6, hTa1 thymocyte antigen, CD antigen CD1a, CD1A
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	FACS, IHC, IP
Reactivity	Human

Applications

Flow Cytometry (FACS)	0.5-1.0 µg/million cells in 0.1 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)
Immunoprecipitation (IP)	Assay dependent

Background

EBS-CD-001 reacts with CD1a an MHC I like glycoprotein of 49 kDa, which presents lipid molecules to the immune system.

Positive control: human thymus, lymphocytes.

Product images



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