

Product datasheet

anti-CD23 mouse monoclonal, EBS-CD-016, purified

Short overview

Cat. No.	691569
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1 kappa
Clone	EBS-CD-016
Immunogen	Human PBL
Formulation	PBS with 0.02% sodium azide
UniprotID	P06734 (Human)
Synonym	Low affinity immunoglobulin epsilon Fc receptor, BLAST-2, C-type lectin domain family 4 member J, Fc-epsilon-RII, Immunoglobulin E-binding factor, Lymphocyte IgE receptor, CD antigen CD23 [Cleaved into: Low affinity immunoglobulin epsilon Fc receptor membrane-bound form; Low affinity immunoglobulin epsilon Fc receptor soluble form], FCER2, CD23A, CLEC4J, FCE2, IGEBF
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	FACS, ICC/IF, IHC
Reactivity	Human

Applications

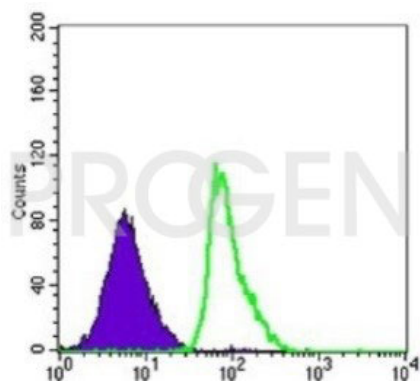
Flow Cytometry (FACS)	0.5-1.0 µg/million cells in 0.1 ml
Immunocytochemistry (ICC)	1:100-1:200 (0.5-1.0 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)

Background

EBS-CD-016 reacts with CD23, a Fc epsilon receptor II, which plays a role in the differentiation of B-cells and is B-cell specific.

Positive control: human PBL or tonsil.

Product images



FACS with Raji cells