

Product datasheet

anti-CD27 mouse monoclonal, 203-6, purified

Short overview

Cat. No.	691572
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG3 kappa
Clone	203-6
Immunogen	Sézary cells
Formulation	PBS with 0.02% sodium azide
UniprotID	P26842 (Human)
Synonym	CD27 antigen, CD27L receptor, T-cell activation antigen CD27, T14, Tumor necrosis factor receptor superfamily member 7, CD antigen CD27, CD27, TNFRSF7
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	FACS, ICC/IF, IHC, WB
Reactivity	Human

Applications

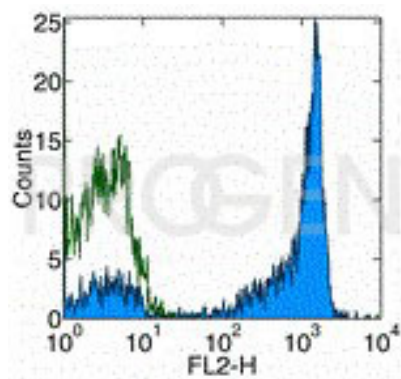
Flow Cytometry (FACS)	0.5-1.0 µg/million cells in 0.1 ml
Immunocytochemistry (ICC)	1:100-1:200 (0.5-1.0 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)
Western Blot (WB)	1:50-1:100 (1-2 µg/ml)

Background

203-6 reacts with human CD27, a disulphide-linked 120 kDa dimer. CD27 is a lymphocyte-specific member of the TNF-R/NGF-R superfamily, and is expressed on a subset of human thymocytes and on the majority of mature T-lymphocytes. CD27 is highly expressed on activated T and B-cells. 203-6 was clustered at the V1th WLDA.

Positive control: human PBL or tonsil.

Product images



FACS with human peripheral blood lymphocytes (PBL)