

Product datasheet

anti-MHC I B mouse monoclonal, JOAN-1, purified

Short overview

Cat. No.	691705
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1 kappa
Clone	JOAN-1
Immunogen	Human PBL
Formulation	PBS with 0.02% sodium azide
UniprotID	Q29980 (Human)
Synonym	MHC class I polypeptide-related sequence B, MIC-B, MICB, PERB11.2
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	FACS, ICC/IF, IHC
Reactivity	Human, Mouse

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

JOAN-1 recognizes an intralocus determinant present on a limited number of HLA-B locus-encoded gene products.

Positive Control: Human peripheral blood lymphocytes, tonsil or lymph node.

Product images



Human tonsil