

## Product datasheet

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

#### Short overview

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

#### Product description

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

#### Applications

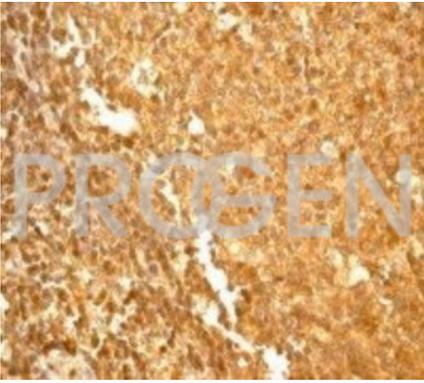
<b>Flow Cytometry (FACS)</b>	0.5-1.0 µg/million cells in 0.1 ml
<b>Immunocytochemistry (ICC)</b>	1:100-1:200 (0.5-1.0 µg/ml)
<b>Immunohistochemistry (IHC) - frozen</b>	1:50-1:100 (1-2 µg/ml)

#### 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