

Product datasheet

anti-CD90 (Thy-1) rat monoclonal, IBL-6/23, purified

Short overview

Cat. No.	691608
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Rat
Antibody Type	Monoclonal
Isotype	IgG kappa
Clone	IBL-6/23
Immunogen	EL-4 mouse T cell lymphoma cells
Formulation	PBS with 0.02% sodium azide
UniprotID	P01831 (Mouse)
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	FACS, ICC/IF, IHC, IP
Reactivity	Mouse
No reactivity	Human

Applications

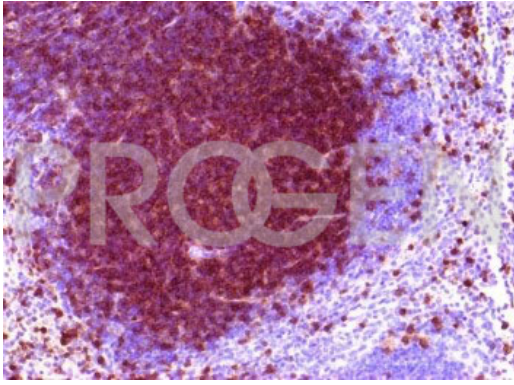
Flow Cytometry (FACS)	0.5-1.0 µg/million cells in 0.1 ml
Immunocytochemistry (ICC)	1:100-1:200 (0.5-1.0 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)
Immunohistochemistry (IHC) - paraffin	1:50-1:100 (1-2 µg/ml; microwave treatment in 10 mM citrate buffer pH 6.0 recommended)
Immunoprecipitation (IP)	Assay dependent

Background

IBL-6/23 is directed against mouse CD-90 or Thy-1. The Thy-1 antigen is a well characterized cell surface glycoprotein with a broad tissue distribution predominantly expressed in mouse brain, on thymocytes, peripheral T-lymphocytes and some intraepithelial T-lymphocytes. It is likely to play a role in the development and function of the nervous system.

Positive control: mouse brain.

Product images



Mouse spleen