

## Product datasheet

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

#### Short overview

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

#### Product description

<b>Host</b>	Rat
<b>Antibody Type</b>	Monoclonal
<b>Isotype</b>	IgG kappa
<b>Clone</b>	IBL-6/23
<b>Immunogen</b>	EL-4 mouse T cell lymphoma cells
<b>Formulation</b>	PBS with 0.02% sodium azide
<b>UniprotID</b>	P01831 (Mouse)
<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, IP
<b>Reactivity</b>	Mouse
<b>No reactivity</b>	Human

#### Applications

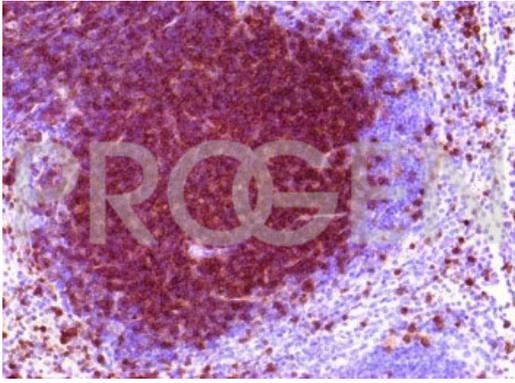
<b>Flow Cytometry (FACS)</b>	0.5-1.0 µg/million cells in 0.1 ml
<b>Immunocytochemistry (ICC)</b>	1:100-1:200 (0.5-1.0 µg/ml)
<b>Immunohistochemistry (IHC) - frozen</b>	1:50-1:100 (1-2 µg/ml)
<b>Immunohistochemistry (IHC) - paraffin</b>	1:50-1:100 (1-2 µg/ml; microwave treatment in 10 mM citrate buffer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