

## Product datasheet

### anti-Erythroid Marker mouse monoclonal, SFL23.6, purified

#### Short overview

<b>Cat. No.</b>	691721
<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>	SFL23.6
<b>Immunogen</b>	Fetal hepatocytes
<b>Formulation</b>	PBS with 0.02% sodium azide
<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

#### Applications

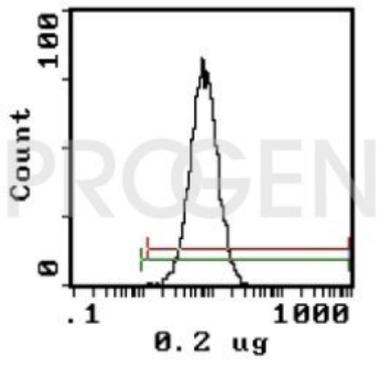
<b>Flow Cytometry (FACS)</b>	0.5-1.0 µg/million cells in 0.1 ml
<b>Immunocytochemistry (ICC)</b>	1:100-1:200 (0.5-1.0 µg/ml)
<b>Immunohistochemistry (IHC) - frozen</b>	1:50-1:100 (1-2 µg/ml)

#### Background

SFL23.6 is directed against an erythroid cell surface antigen, which is not glycophorin A. It shows a well-defined reactivity with cells of the erythroid lineage at all stages of maturation in the peripheral blood, bone marrow, and fetal liver. Non-erythroid lineages are negative by flow cytometry. SFL23.6 is positive on erythroleukemias and can be used to distinguish bone marrow nucleated erythroid precursors from malignant cells in bone marrow specimens.

Positive control: Human erythrocytes, placenta.

#### Product images



FACS with erythrocytes