

## **Product datasheet**

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

#### Short overview

**Cat. No.** 691721

 $\begin{tabular}{lll} \bf Quantity & 1 ml (100 \ \mu g/ml) \\ \bf Concentration & 100 \ \mu g/ml \\ \end{tabular}$ 

## **Product description**

HostMouseAntibody TypeMonoclonalIsotypeIgG1 kappaCloneSFL23.6

**Immunogen** Fetal hepatocytes

**Formulation** PBS with 0.02% sodium azide

Conjugate Unconjugated

**Purification** Affinity chromatography

Storage 2-8°C

Intended use Research use only
Application FACS, ICC/IF, IHC

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)

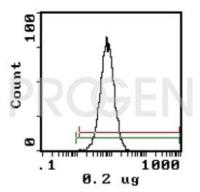
 Immunohistochemistry (IHC) - frozen
 1:50-1:100 (1-2 μg/ml)

#### 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