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36-3696: Anti-Erythrocyte Specific Monoclonal Antibody(Clone: SFL23.6)

Clonality: Monoclonal
Clone Name: SFL23.6
Application: FACS,IF
Reactivity: Human

Alternative Name: RBC, Red blood cells, Erythroid Marker, Erythrocyte specific protein

Isotype: Mouse IgG2b, kappa

Immunogen Information: Hepatocytes from a 20-22 week-old human fetus

Description

Mouse Anti-Human Erythrocytes Clone SFL23.6 MAb is directed against an erythroid cell surface antigen. 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. Althoµgh the exact identity of the antigen has yet to be determined, it has been shown to be distinct from Glycophorin A. This MAb is useful in the diagnosis of erythroleukemia, identification of bone marrow erythroid precursors, gating erythroid nucleated precursor cells from malignant cells in bone marrow specimens.

Product Info

Amount: 20 μg / 100 μg

Content: 200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS

with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage condition : Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody

is stable for 24 months. Non-hazardous.

Application Note

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml);

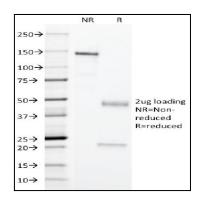


Fig. 1: SDS-PAGE Analysis Purified Erythrocyte Specific Mouse Monoclonal Antibody (SFL23.6). Confirmation of Purity and Integrity of Antibody.