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30-1549: Anti-CD116 Monoclonal Antibody (Clone:4H1)

Clonality: Monoclonal

Clone Name: 4H1
Application: FACS
Reactivity: Human
Gene: CSF2RA
Gene ID: 1438
Uniprot ID: P15509
Format: Purified

Alternative Name: CSF2RA,CSF2R,CSF2RY

Isotype: Mouse IgG1

Immunogen Information: CD116-transfected COS cells

Description

CD116 (GM-CSF R alpha) is the low affinity receptor for granulocyte-macrophage colony-stimulating factor (GM-CSF). CD116 heterodimerizes with CD131, the common beta chain subunit shared with IL-3 and IL5 receptors, to form the high affinity GM-CSF receptor. CD116 is expressed by myeloid cells including macrophages, neutrophils, eosinophils, dendritic cells, and their precursors, as well as on endothelial cells. It is being used as a specific marker of myeloid leukemias.

Product Info

Amount: 0.1 mg

Purification : Purified by protein-A affinity chromatography

Storage condition : Store at 2-8°C. Do not freeze.

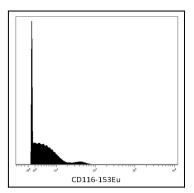


Figure 1: Surface staining (mass cytometry) of human peripheral blood with anti-CD116 (4H1) 153Eu. Gated on singlets.