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30-1851: Anti-CD56 / NCAM Monoclonal Antibody (Clone: MEM-188)-Biotin Conjugated

Clonality: Monoclonal **Clone Name:** MEM-188 Application: FACS Reactivity: Human Conjugate: Biotin Gene: NCAM1 Gene ID: 4684 **Uniprot ID:** P13591 **Alternative Name:** NCAM1,NCAM Isotype: Mouse IgG2a

Immunogen Information: KG-1 human acute myelogenous leukemia cell line

Description

CD56 (NCAM, neural cell adhesion molecule) is a transmembrane glycoprotein of immunoglobulin family serving as adhesive molecule which is ubiquitously expressed in nervous system, usually as 120 kDa, 140 kDa or 180 kDa isoform, and it is also found on T cells and NK cells. Polysialic modification results in reduction of CD56-mediated cell adhesion and is involved in cell migration, axonal growth, pathfinding and synaptic plasticity. CD56 is a widely used neuroendocrine marker with a high sensitivity for neuroendocrine tumours and ovarian granulosa cell tumours.

Product Info

Amount: 0.1 mg

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

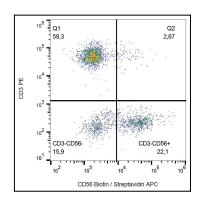


Figure 1: Surface staining of human peripheral blood lymphocytes with anti-CD56 (MEM-188) biotin; streptavidin-APC.