

Mouse Anti-Human CD56,FITC Conjugated mAb

Catalog No: #28295



Package Size: #28295-1 25 Tests #28295-2 50 Tests #28295-3 100 Tests

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Description

Product Name	Mouse Anti-Human CD56,FITC Conjugated mAb
Host Species	Mouse
Clonality	Monoclonal
Clone No.	3A4
Isotype	Mouse IgG1, κ
Applications	FC
Species Reactivity	Hu
Specificity	This antibody recognizes human CD56 in FACS.
Immunogen Description	Human CD56 Recombinant Protein
Formulation	Lyophilized from a 0.2 μ m filtered solution in phosphate buffered saline (PBS) and reconstitute with sterile PBS.
Storage	Store protected from light at 2-8°C. Do not freeze. The expiration date is indicated on the vial label.

Application Details

Format:Antibodies are supplied in buffer containing stabilizer and 0.05% sodium azide

Preparation:This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with human CD56 Recombinant Protein). The monoclonal antibody was purified from tissue culture supernatant or ascites by protein G affinity chromatography.

Product Notices:This reagent has been pre-diluted for use at the recommended volume per test. We typically use 1 10⁶ cells in a 100- μ l experimental sample (per test). An isotype control should be used at the same concentration as the antibody of interest.

Product Description

CD56 is a single transmembrane glycoprotein also known as N-CAM(Neural Cell Adhesion Molecule),Leu-19, or NKH1. It is a member of the Ig superfamily. The 140 kD isoform is expressed on NK cells and NK-T cells. CD56 is also expressed in brain (cerebellum and cortex) and at neuromuscular junctions.Certain large granular lymphocyte(LGL) leukemias, small-cell lung carcinomas, neuronal derived tumors, myelomas, and myeloid leukemias also express CD56. CD56 plays a role in hemophilic and heterophilic adhesion via binding to itself or heparin sulfate.

Note: This product is for in vitro research use only