

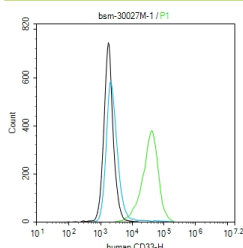
human CD33 Mouse mAb

Catalog Number: bsm-30027M
Target Protein: human CD33
Concentration: 1mg/ml
Form: Liquid
Host: Mouse
Clonality: Monoclonal
Clone No.: 3F6
Isotype: Mouse IgG1, k
Applications: Flow-Cyt (1ug/Test)
Reactivity: Human
Predicted MW: 40/37 kDa
Detected MW: 67 kDa
Entrez Gene: 945
Swiss Prot: P20138
Purification: affinity purified by Protein G
Storage: 0.01M TBS (pH7.4).

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Enables protein phosphatase binding activity and sialic acid binding activity. Involved in several processes, including negative regulation of cytokine production; negative regulation of monocyte activation; and positive regulation of protein tyrosine phosphatase activity. Located in several cellular components, including Golgi apparatus; external side of plasma membrane; and peroxisome. [provided by Alliance of Genome Resources, Apr 2022]

VALIDATION IMAGES



The TF-1(H) cells were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.). Primary Antibody (green): Mouse Anti-human CD33 antibody (bsm-30027M): 1 µg/10⁶ cells; Secondary Antibody (white blue): Goat anti-Mouse IgG-FITC (bs-40296G-FITC): 1 µg/test. Blank control (black): PBS. Acquisition of 20,000 events was performed.