

bsm-30027M**[Primary Antibody]****human CD33 Mouse mAb****Bioss**
ANTIBODIES

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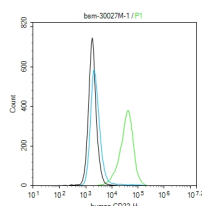
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— DATASHEET —

Host: Mouse	Isotype: Mouse IgG1, k	Applications: Flow-Cyt (1ug/Test)
Clonality: Monoclonal	CloneNo.: 3F6	Reactivity: Human
GeneID: 945	SWISS: P20138	
Target: human CD33		
Purification: affinity purified by Protein G		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4). Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: 40/37 kDa
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]		Subcellular Location: Cell membrane

— 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.