

For Research Use Only

CD33 Monoclonal antibody, PBS Only

Catalog Number: 67135-2-PBS



Basic Information

Catalog Number: 67135-2-PBS	GenBank Accession Number: BC028152	Purification Method: Protein A purification
Size: 100ug , Concentration: 1000 ug/ml by 945 Nanodrop;	GeneID (NCBI): UNIPROT ID: P20138	CloneNo.: 1B3G4
Source: Mouse	Full Name: CD33 molecule	
Isotype: IgG2a	Calculated MW: 364 aa, 40 kDa	
Immunogen Catalog Number: AG11402	Observed MW: 67-70 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human

Background Information

CD33, also referred to as Siglec-3, is a 67-kDa glycosylated transmembrane protein of sialic acid-binding immunoglobulin-like lectin (siglec) family. CD33 is expressed on monocytes, myeloid progenitors, granulocytes, mast cells, some T cells. It may mediate cell-to-cell adhesion and act as a receptor that inhibits the proliferation of normal and leukemic myeloid cells.

Storage

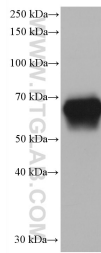
Storage:
Store at -80°C.

Storage Buffer:
PBS only

For technical support and original validation data for this product please contact:
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Selected Validation Data



Mo7e cells were subjected to SDS PAGE followed by western blot with 67135-2-Ig (CD33 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67135-2-PBS in a different storage buffer formulation.