Mouse anti-Human CD33 Monoclonal Antibody | anti-CD33 antibody

CD33 Monoclonal Antibody [WM53]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59545	**Mouse**	**Human**	**Immunofluorescence, Immunocytochemistry, Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot**

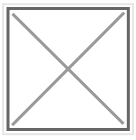
PRODUCT SYNONYMS

CD33; Monoclonal Antibody; CD33 Monoclonal Antibody [WM53]; gp67; Siglec-3; SIGLEC3; FLJ00391; anti-CD33 antibody

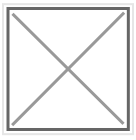
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	WM53
Purity/Purification	Protein A chromatography
Form/Format	Purified IgG conjugated to RPE using Innova Biosciences Lightning-Link, supplied in Phosphate buffered saline (PBS) containing 0.09% sodium azide
Concentration	1.56mg/ml (varies by lot)
Applicable Applications for anti-CD33 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Human AML cells
Target Antigen	CD33
Pubmed ID	20655312, 15388576

IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometry-Anti CD33 Antibody [WM53]



IHC (Immunohistochemistry)
Immunohistochemistry (frozen sections)-Anti-Human CD33 antibody [WM53] normal Human colon tissue

NCBI AND UNIPROT INFORMATION

NCBI GI #	116241290
NCBI GeneID	945
UniProt Accession #	P20138; Q8TD24; B4E3P8; C9JEN7; F8WAL2
Molecular Weight	Calculated MW: 25kDa/33kDa/39kDa Observed MW: 77kDa

NCBI Official Full Name	Myeloid cell surface antigen CD33
NCBI Official Synonym Full Names	CD33 molecule
NCBI Official Symbol	CD33
NCBI Official Synonym Symbols	p67; SIGLEC3; SIGLEC-3
NCBI Protein Information	myeloid cell surface antigen CD33; gp67; CD33 antigen (gp67); sialic acid binding Ig-like lectin 3; sialic acid-binding Ig-like lectin 3
UniProt Protein Name	Myeloid cell surface antigen CD33
UniProt Gene Name	**CD33**
UniProt Synonym Gene Names	SIGLEC3; Siglec-3
UniProt Entry Name	CD33_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cd33-antibody-clone-wm53-immunofluorescence-immunocytochemistry-flow-cytometry-immunohistochemistry-western-blot-elisa/59545