

Product datasheet for **TA320261**

CD33 Mouse Monoclonal Antibody [Clone ID: HIM3-4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	HIM3-4
Recommended Dilution:	Flow
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CD33 molecule
Database Link:	NP_001763 Entrez Gene 945 Human P20138
Background:	The HIM3-4 monoclonal antibody reacts with human CD33, a 67 kDa member of the sialoadhesion family. CD33 is expressed by myelomonocytic precursors, monocytes, mast cells, and granulocytes. Hematopoietic stem cells and lymphocytes do not express this antigen. CD33 plays a role in sialic-acid dependent cell adhesion.
Synonyms:	p67; SIGLEC-3; SIGLEC3
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Hematopoietic cell lineage



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