Human CD33(SIGLEC3)

Cat No.:	03-01-0346
Product Name:	Human CD33(SIGLEC3)
Description:	CD33,also called Siglec-3 is a member of SIGLEC family of lectins.It is a putative adhesion molecule of myelomonocytic-derived cells that mediates sialic-acid dependent binding to cells, which preferentially binds to alpha-2,6-linked sialic acid. In the immune response, it may act as an inhibitory receptor upon ligand induced tyrosine phosphorylation by recruiting cytoplasmic phosphatase(s) via their SH2 domain(s) that block signal transduction through dephosphorylation of signaling molecules. Induces apoptosis in acute myeloid leukemia (in vitro).Anti-CD33 monoclonal antibodies are extensively used for the diagnosis of all types of AMLs.
Type:	Protein
Property:	Recombinant Protein
Source:	HEK293
Genbank No.:	P20138 (aa.18-259)
Applications:	ELISA, WB, Immunogen
Formulation:	Each vial contains 50ug purified protein(1mg/ml) in PBS(pH7.4).
Purity:	>95%

Storage:	Store at -80°C, Avoid freeze / thaw cycle.
Limitation:	For research use only, not for use in diagnostic procedures.