

## Recombinant Human CD33

Catalog No: #GP11350



Package Size: #GP11350-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human CD33
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 18-259 amino acids of human CD33
Target Name	CD33 molecule
Other Names	p67; SIGLEC3; SIGLEC-3
Accession No.	Swissprot:P20138Gene Accession:BC028152
Uniprot	P20138
GeneID	945;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Putative adhesion molecule of myelomonocytic-derived cells that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface. In the immune response, 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).

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only