

## Anti-CD33 antibody (18-259) [S4925RM] (STJ11104925)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

### PRODUCT PROPERTIES

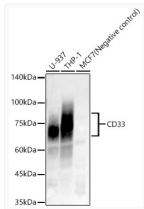
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:8000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 40kDa Observed Mw: 70-80kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">945</a>
Gene Symbol	<a href="#">CD33</a>
UniProt ID	<a href="#">CD33_HUMAN</a>
Immunogen Region	18-259
Immunogen Sequence	DPNFWLQVQESVTVQEGLCV LVPCTFFHPIPYDKNSPVH GYWFREGAIIIRDSPVATNK LDQEVQEETQGRFRLLDGPS RNNCSLSIVDARRRDNGSYF FRMERGSTKYKSPQLSVH VTDLTHRPKILIPGTLPEGH SKNLTCVSWACEQGTPIF SWLSAAPTSLGPRTHSSVL IITPRPQDHGTNLTCQVKFA GAGVTTERTIQLNVTVYPQN PTTGIFPGDGGSGKQETRAG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 18-259 of human CD33 (NP_001763.3).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of various lysates, using CD33 antibody (STJ11104925) at 1:7000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.