

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

GENERAL INFORMATION

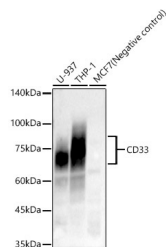
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4925RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:2000-1:8000
Range	ELISA:Recommended starting concentration is 1 Mu g/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
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	945
Gene Symbol	CD33
Uniprot ID	CD33_HUMAN
Immunogen	
Immunogen Region	18-259
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 18-259 of human CD33 (NP_001763.3). DPNFWLQVQESVTVQEGLCV LVPCTFFHPIPYDKNSPVH GYWFREGAIIISRDSPVATNK LDQEVQEEETQGRFRLLGDPS
Immunogen Sequence	RNNCSLSIVDARRRDNGSYF FRMERGSTKYSYKSPQLSVH VTDLTHRPKILIPGTLEPGH SKNLTCSVSWACEQGTPIIF SWLSAAPTSLGPRTTTHSSVL IITPRQDHTNLTCQVKFA GAGVTTERTIQLNVTYVPQN PTTGIFPGDGSQKQETRAG



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 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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