

Product datasheet for **AM06271SU-N**

CD33 Mouse Monoclonal Antibody [Clone ID: 2B7C12]

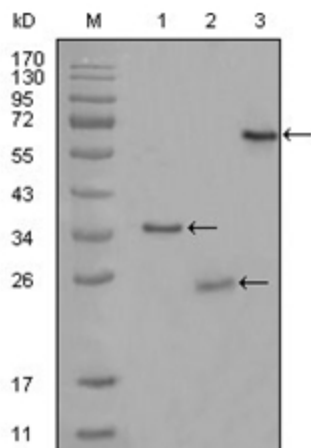
Product data:

Product Type:	Primary Antibodies
Clone Name:	2B7C12
Applications:	WB
Recommended Dilution:	ELISA: 1/10000. Western Blotting: 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of CD33 (48-258) expressed in E. Coli.
Specificity:	Recognizes CD33
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD33 molecule
Database Link:	Entrez Gene 945 Human P20138
Background:	CD33 is found on granulocyte and macrophage precursors in the bone marrow, but is not on pluripotent stem cells. The protein is also expressed on, and is a useful marker for, peripheral monocytes. It is also useful for distinguishing myelogenous leukaemia cells from lymphoid or erythroid leukaemias.
Synonyms:	Siglec-3, gp67



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Product images:



Western blot analysis using CD33 antibody Cat.-No AM06271SU-N against truncated Trx-CD33 recombinant protein (1), truncated CD33 (aa48-258)-His recombinant protein (2) and truncated CD33 (aa18-259)-hlgGFc transfected CHO-K1 cell lysate (3).