

## Anti-CD33 antibody (48-258) [2B7C12] (STJ97921)

STJ97921

### GENERAL INFORMATION

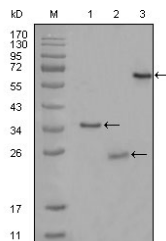
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Myeloid Cell Surface antigen Cd33 (48-258) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	2B7C12
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	945
<b>Gene Symbol</b>	CD33
<b>Uniprot ID</b>	CD33_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of CD33 (48-258) expressed in E.coli.
<b>Immunogen Region</b>	48-258
<b>Specificity</b>	CD33 monoclonal antibody (Myeloid Cell Surface Antigen Cd33) binds to endogenous Myeloid Cell Surface Antigen Cd33 at the amino acid region 48-258.
<b>Immunogen Sequence</b>	



Western blot analysis using CD33 monoclonal antibody 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).