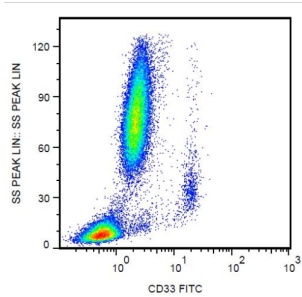
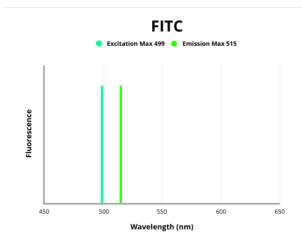


Myeloid Cell Surface Antigen CD33 (CD33) Antibody (FITC)

Catalogue No.:abx139242



Surface staining of human peripheral blood with CD33 Antibody (FITC).



Fluorescence emission spectra of FITC.

CD33 Antibody is a Mouse Monoclonal against CD33.

Target: Myeloid Cell Surface Antigen CD33 (CD33)

Clonality: Monoclonal

Clone: R796

Reactivity: Human, Monkey

Tested Applications: FCM

Host: Mouse

Recommended dilutions: FCM: 4 µl/100 µl of whole blood or 10⁶ cells. Validated in IHC-F and ICC. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (0.4 ml) is sufficient for 100 tests.

Conjugation: FITC

Excitation/Emission: 499/515

Laser Line: 488

Datasheet

Version: 2.0.0
Revision date: 09 Apr 2025



Immunogen:	Human AML cells.
Isotype:	IgG ₁
Storage:	Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.
UniProt Primary AC:	P20138 (UniProt , ExPASy)
Gene Symbol:	CD33
GeneID:	945
KEGG:	hsa:945
String:	9606.ENSP00000262262
Buffer:	Stabilizing PBS solution containing 15 mM sodium azide.
Specificity:	The mouse monoclonal antibody reacts with CD33, a 67 kDa type I transmembrane glycoprotein (immunoglobulin superfamily) expressed on myeloid progenitors, monocytes, granulocytes, dendritic cells and mast cells; it is absent on platelets, lymphocytes, erythrocytes and hematopoietic stem cells.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.