

## Datasheet for ABIN3071810 **anti-CD33 antibody**

### 1 Image



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### Overview

Quantity:	100 µg
Target:	CD33
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD33 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

### Product Details

Purpose:	CD33 Unconjugated Antibody
Immunogen:	Human AML cells
Clone:	WM53
Isotype:	IgG1, kappa
Characteristics:	The clone WM53 selectively binds with a 67 kDa glycoprotein, known as CD33 having sialic acid-binding immunoglobulin-like lectin. It belongs to the ITIM (immuno-receptor tyrosine-based inhibitory motif) containing molecules able of recruiting protein tyrosine phosphatases. CD33 is expressed on myeloid progenitors, monocytes, granulocytes, dendritic cells and mast cells. It is absent on platelets, lymphocytes, erythrocytes and hematopoietic stem cells.
Purification:	Purified
Purity:	>95 %

## Product Details

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Grade: GMP Grade

## Target Details

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Target: CD33

Alternative Name: CD33 ([CD33 Products](#))

NCBI Accession: [NP\\_001076087](#), [NP\\_001171079](#), [NM\\_001177608](#), [NP\\_001763](#), [XP\\_011525834](#)

UniProt: [P20138](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

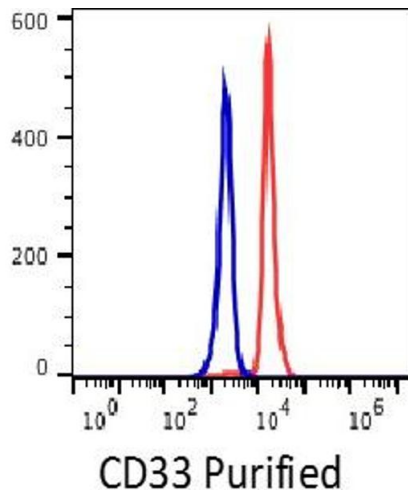
Concentration: 0.5 mg/mL

Buffer: PBS pH 7.2, 0.1 % (w/v) BSA, 0.09 % (w/v) sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C



### Flow Cytometry

Image 1.