

Nur für Forschungszwecke

# CD33 Monoklonaler Antikörper

Katalog-Nr.: AB-65272



## Allgemeine Informationen

<b>Katalog-Nr.:</b> AB-65272	<b>GenBank-Zugangsnummer:</b> BC028152	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100tests, 5 ul/test	<b>GeneID (NCBI):</b> 945	<b>CloneNo.:</b> WM53
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> CD33 molecule	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 404 nm / 458 nm
<b>Isotyp:</b> IgG1, kappa	<b>Berechnete Masse:</b> 364 aa, 40 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC

**Getestete Reaktivität:**  
Human

## Hintergrundinformationen

CD33, also referred to as Siglec-3, is a 67-kDa glycosylated transmembrane protein of sialic acid-binding immunoglobulin-like lectin (siglec) family. CD33 is expressed on monocytes, myeloid progenitors, granulocytes, mast cells, some T cells. It may mediate cell-to-cell adhesion and act as a receptor that inhibits the proliferation of normal and leukemic myeloid cells.

## Lagerung

**Lagerungsbedingungen:**  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

**Lagerungspuffer:**  
PBS with 0.09% sodium azide and 0.5% BSA.

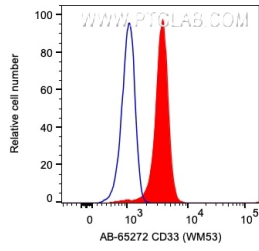
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul Atlantic Blue™ Anti-Human CD33 (AB-65272, Clone: WM53) (red) or unstained. Cells were not fixed. Monocytes were gated.