

## CD33 Antibody

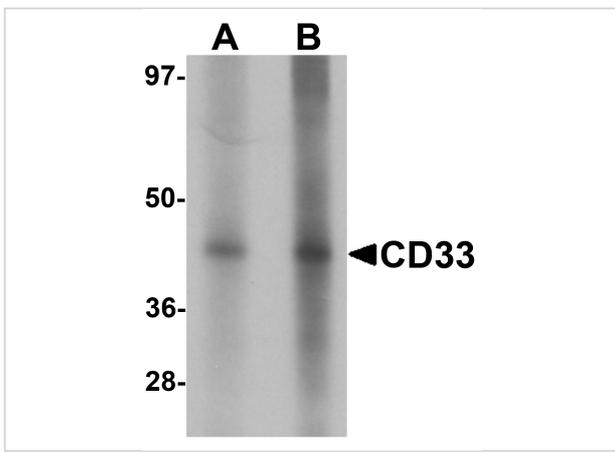
CATALOG NUMBER: 6595

### Specifications

|                            |   |
|----------------------------|---|
| <b>Host Species</b>        | Rabbit  |
| <b>Species Reactivity</b>  | Human, Mouse, Rat   |
| <b>Immunogen</b>           | CD33 antibody was raised against a 14 amino acid synthetic peptide near the center of human CD33.<br>The immunogen is located within amino acids 180 - 230 of CD33. |
| <b>Conjugate</b>           | Unconjugated  |
| <b>Tested Applications</b> | ELISA, WB   |
| <b>User Note</b>           | Optimal dilutions for each application to be determined by the researcher.  |
| <b>Specificity</b>         | At least three isoforms of CD33 are known to exist; this antibody will detect all three isoforms.   |

### Properties

|                           |  |
|---------------------------|--|
| <b>Purification</b>       | CD33 Antibody is affinity chromatography purified via peptide column.  |
| <b>Clonality</b>          | Polyclonal   |
| <b>Isotype</b>            | IgG  |
| <b>Physical State</b>     | Liquid   |
| <b>Buffer</b>             | CD33 Antibody is supplied in PBS containing 0.02% sodium azide.  |
| <b>Concentration</b>      | 1 mg/mL  |
| <b>Storage Conditions</b> | CD33 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.<br>As with all antibodies care should be taken to avoid repeated freeze thaw cycles.<br>Antibodies should not be exposed to prolonged high temperatures. |



## CD33 Antibody 1

Western blot analysis of CD33 in 3T3 cell lysate with CD33 antibody at (A) 1 and (B) 2 µg/mL.

## Disclaimer

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| Disclaimer | Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only. |
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