

Product datasheet for **TA506348BM**

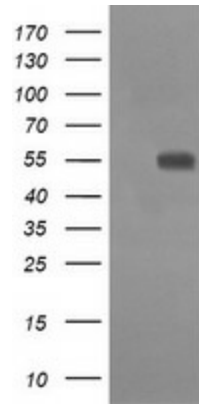
CD33 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1E4]

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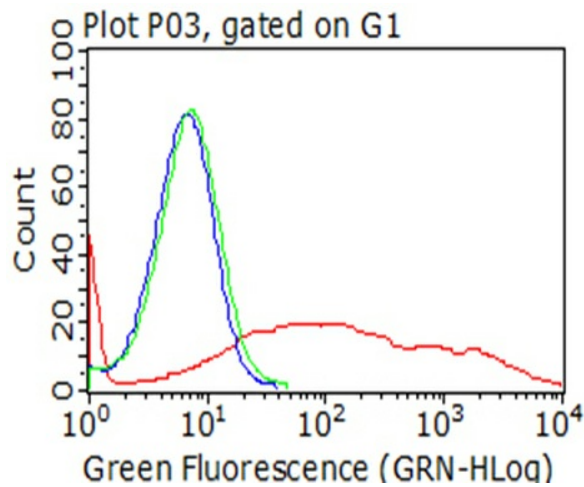
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1E4 |
| Applications: | FC, WB |
| Recommended Dilution: | WB 1:4000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human CD33(NP_001763) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 38 kDa |
| Gene Name: | CD33 molecule |
| Database Link: | NP_001763 Entrez Gene 945 Human P20138 |
| Synonyms: | p67; SIGLEC-3; SIGLEC3 |
| Protein Families: | Druggable Genome, Transmembrane |
| Protein Pathways: | Hematopoietic cell lineage |



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Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD33 ([RC207023], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD33. Positive lysates [LY400667] (100ug) and [LC400667] (20ug) can be purchased separately from OriGene.



Flow cytometric analysis of living 293T cells transfected with CD33 overexpression plasmid ([RC207023]), Red)/empty vector ([PS100001], Blue) using anti-CD33 antibody ([TA506348]). Cells incubated with a non-specific antibody (Green) were used as isotype control (1:100).