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## Product Datasheet

### **Recombinant CD33 / SIGLEC3 (Myeloid Cell Surface Antigen) Antibody, IgG2b, Clone: [rSIGLEC3/13503], Mouse, Monoclonal NBT-945-MSM83-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant CD33 / SIGLEC3 (Myeloid Cell Surface Antigen) Antibody, IgG2b, Clone: [rSIGLEC3/13503], Mouse, Monoclonal                                                                                                                                         |
| Biozol Catalog Number      | NBT-945-MSM83-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 945-MSM83-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-945-MSM83-P0-20                                                                                                                                                                                                                                           |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa100-300) of human CD33 protein (exact sequence is proprietary)                                                                                                                                                                 |
| Product Description        | Recognizes a 67kDa glycoprotein, which is identified as CD33. It is a transmembrane protein of the sialic acid-binding immunoglobulin-like lectin (Siglec) family. It belongs to the immunoreceptor tyrosine-based inhibitory motif (ITIM)-containing mole... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rSIGLEC3/13503]                                                                                                                                                                                                                                              |
| Molecular Weight           | ~67kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">945</a>                                                                                                                                                    |
| UniProt | <a href="#">P20138</a>                                                                                                                                                 |
| Form    | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |