

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Recombinant CD33 / SIGLEC3 (Myeloid Cell Surface Antigen) Antibody, Clone: [SIGLEC3/7046R], Rabbit, Monoclonal NBT-945-RBM12-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant CD33 / SIGLEC3 (Myeloid Cell Surface Antigen) Antibody, Clone: [SIGLEC3/7046R], Rabbit, Monoclonal                                                                                                                                                |
| Biozol Catalog Number      | NBT-945-RBM12-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 945-RBM12-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-945-RBM12-P0-20,NBT-945-RBM12-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa51-224) 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          | [SIGLEC3/7046R]                                                                                                                                                                                                                                               |
| Molecular Weight           | ~67kDa                                                                                                                                                                                                                                                        |
| 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.                                                                                      |
| Antibody Type     | Recombinant Monoclonal Antibody                                                                                                                                                                                                                             |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal diluti |