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## Product Datasheet

### Recombinant Myeloperoxidase / MPO Antibody, Clone: [MPO/33R], Rabbit, Monoclonal NBT-4353-RBM1-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Myeloperoxidase / MPO Antibody, Clone: [MPO/33R], Rabbit, Monoclonal                                                                                                                                                                              |
| Biozol Catalog Number      | NBT-4353-RBM1-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 4353-RBM1-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-4353-RBM1-P0-20,NBT-4353-RBM1-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa150-250) of human MPO protein (exact sequence is proprietary)                                                                                                                                                                  |
| Product Description        | Myeloperoxidase (MPO) also called the peroxidase (POD), is an important marker of bone marrow cells. It is one of the members of the family of heme peroxidase super existing in myeloid cells (mainly neutrophils and monocytes of aniline blue particles... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MPO/33R]                                                                                                                                                                                                                                                     |
| Molecular Weight           | heavy-light promoter: 72kDa, dimer: 140kDa                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">4353</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P05164</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 | Western Blot (1-2ug/ml),,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 &degC followed by cooling at RT for 2 |