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## Product Datasheet

### **Recombinant Interleukin-1beta (IL-1beta) Antibody, Clone: [IL1B/7049R], Rabbit, Monoclonal NBT-3553-RBM13-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Interleukin-1beta (IL-1beta) Antibody, Clone: [IL1B/7049R], Rabbit, Monoclonal                                                                                                                                                                    |
| Biozol Catalog Number      | NBT-3553-RBM13-P0                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 3553-RBM13-P0                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-3553-RBM13-P0-20,NBT-3553-RBM13-P0-100                                                                                                                                                                                                                    |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human IL1B protein (exact sequence is proprietary)                                                                                                                                                                                    |
| Product Description        | Recognizes a protein of 17-31kDa, identified as interleukin 1beta. It shows no cross-reaction with interleukin 1alpha. Epitopes of MAb IL1B/463 and IL1B/7049R are different and provide a good pair for developing an ELISA. This cytokine is produced by... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [IL1B/7049R]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 31kDa (proprotein), 17kDa (mature)                                                                                                                                                                                                                            |
| NCBI                       | <a href="#">3553</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P01584</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 | ELISA (For coating, order antibody without BSA),                                                                                                                       |