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## Product Datasheet

### **IL-6 (Interleukin-6), Mouse Antibody, IgG1, Clone: [MP5-20F3], Rat, Monoclonal NBT-RTM1-663-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IL-6 (Interleukin-6), Mouse Antibody, IgG1, Clone: [MP5-20F3], Rat, Monoclonal                                                                                                                                                                                |
| Biozol Catalog Number      | NBT-RTM1-663-P1ABX                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | RTM1-663-P1ABX                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NBT-RTM1-663-P1ABX-100                                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rat                                                                                                                                                                                                                                                           |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF                                                                                                                                                                                                                                                        |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant Mouse IL-6 protein                                                                                                                                                                                                                                |
| Product Description        | IL-6 is a potent lymphoid cell growth factor that stimulates the growth and survivability of certain B-cells and T-cells. IL-6 plays a role in host defense, acute phase reactions, immune responses, and hematopoiesis. IL-6 is expressed by T-cells, B-c... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [MP5-20F3]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 21kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">16193</a>                                                                                                                                                                   |
| UniProt           | <a href="#">P08505</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     | Monoclonal Antibody                                                                                                                                                                     |
| Application Notes | Neutralization Studies (Order Ab without Azide), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined. |