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## Product Datasheet

### **IL-6 (Mouse)(MP5-20F3), CF405S conjugate, 0.1mg/mL, Clone: [MP5-20F3], Rat, Monoclonal BOT-BNC040663-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IL-6 (Mouse)(MP5-20F3), CF405S conjugate, 0.1mg/mL, Clone: [MP5-20F3], Rat, Monoclonal                                                                                                                                                                        |
| Biozol Catalog Number      | BOT-BNC040663-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040663-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040663-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rat                                                                                                                                                                                                                                                           |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, Functional Studies                                                                                                                                                                                                                                        |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant mouse IL-6 protein                                                                                                                                                                                                                                |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [MP5-20F3]                                                                                                                                                                                                                                                    |

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| Molecular Weight  | 21 kDa                                                                                                                                                                                                                                                                                                                                                                                                     |
| UniProt           | <a href="#">P08505</a>                                                                                                                                                                                                                                                                                                                                                                                     |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                 |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Notes | Flow cytometry: 0.5-1 ug/million cells in 0.1 mL Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Does not react with human or rat, others not known Neutralization Studies order Ab without azide Optimal dilution for a specific application should be determined by user |