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## Product Datasheet

### IL-4 (Interleukin-4), Mouse Antibody, IgG1, Clone: [11B11], Rat, Monoclonal NBT-RTM1-2008-P0

|                            |   |
|----------------------------|---|
| Article Name               | IL-4 (Interleukin-4), Mouse Antibody, IgG1, Clone: [11B11], Rat, Monoclonal   |
| Biozol Catalog Number      | NBT-RTM1-2008-P0  |
| Supplier Catalog Number    | RTM1-2008-P0  |
| Alternative Catalog Number | NBT-RTM1-2008-P0-20,NBT-RTM1-2008-P0-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Rat   |
| Category                   | Antikörper  |
| Application                | ELISA, FC, IF   |
| Species Reactivity         | Mouse   |
| Immunogen                  | Partially Purified native Mouse IL-4  |
| Product Description        | IL-4 is a pleiotropic cytokine produced by activated T cells, mast cells, and basophils. IL-4 is a potent lymphoid cell growth factor, which stimulates the growth and activation of certain B cells and T cells. IL-4 is important for regulation of T he... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [11B11]   |
| Molecular Weight           | 13-14kDa  |
| Isotype                    | IgG1  |
| NCBI                       | <a href="#">16189</a>   |

|                   |  |
|-------------------|--|
| UniProt           | <a href="#">P07750</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 | ELISA (For coating, order Ab without BSA & Azide), Neutralization Studies (Order Ab without BSA & Azide), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined. |