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## Product Datasheet

### IL-4 Antibody, Clone: [11B11], Rat, Monoclonal NSJ-V8351-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | IL-4 Antibody, Clone: [11B11], Rat, Monoclonal                                                                                                                                                                                                                |
| Biozol Catalog Number      | NSJ-V8351-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V8351-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V8351-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rat                                                                                                                                                                                                                                                           |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FACS, IF                                                                                                                                                                                                                                               |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Partially purified native mouse IL-4 protein was used as the immunogen for this IL4 antibody.                                                                                                                                                                 |
| 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]                                                                                                                                                                                                                                                       |
| UniProt                    | <a href="#">P07750</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                                             |
| Antibody Type      | Primary Antibody                                                                                                       |
| Application Dilute | ELISA (order BSA/azide-free format),,Flow cytometry: 1-2ug/10 <sup>6</sup> cells in 0.1ml,Immunofluorescence: 1-2ug/ml |
| Application Notes  | Optimal dilution of the IL-4 antibody should be determined by the researcher.                                          |