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## Product Datasheet

### Interleukin-7 (IL-7) Antibody, IgG1, Clone: [IL7/4013], Mouse, Monoclonal NBT-3574-MSM3-P1ABX

|                            |   |
|----------------------------|---|
| Article Name               | Interleukin-7 (IL-7) Antibody, IgG1, Clone: [IL7/4013], Mouse, Monoclonal   |
| Biozol Catalog Number      | NBT-3574-MSM3-P1ABX   |
| Supplier Catalog Number    | 3574-MSM3-P1ABX   |
| Alternative Catalog Number | NBT-3574-MSM3-P1ABX-100   |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF, IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant fragment (around aa 27-177) corresponding to mature protein of human IL7(exact sequence is proprietary)   |
| Product Description        | Interleukin-7 (IL-7) was originally described as a factor capable of inducing in vitro proliferation of pre-B cells from marrow cultures. The IL-7 gene encodes a protein 177 amino acids in length. IL-7 exerts its biological function through the IL-7 ... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [IL7/4013]  |
| Molecular Weight           | 25kDa   |
| Isotype                    | IgG1  |

|                   |  |
|-------------------|--|
| NCBI              | <a href="#">3574</a>   |
| UniProt           | <a href="#">P13232</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 | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT), (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 mi |