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## Product Datasheet

### **CD4 (T-Helper/Inducer Cell Marker) Antibody, IgG2b, Clone: [CD4/3027], Mouse, Monoclonal NBT-920-MSM7-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD4 (T-Helper/Inducer Cell Marker) Antibody, IgG2b, Clone: [CD4/3027], Mouse, Monoclonal                                                                                                                                                                      |
| Biozol Catalog Number      | NBT-920-MSM7-P1ABX                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 920-MSM7-P1ABX                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NBT-920-MSM7-P1ABX-100                                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human CD4 protein fragment (around aa 245-392) (exact sequence is proprietary)                                                                                                                                                                    |
| Product Description        | Recognizes a protein of 55kDa, identified as CD4. It is a membrane glycoprotein of T lymphocytes that interacts with major histocompatibility complex class II antigens and is also a receptor for the human immunodeficiency virus. This protein is expre... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CD4/3027]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 55kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">920</a>                                                                                                                                                    |
| UniProt           | <a href="#">P01730</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), Optimal dilution for a specific application should be determined.                                                           |