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## Product Datasheet

### CD4 Antibody, Clone: [CD4/1604], Mouse, Monoclonal NSJ-V9139-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD4 Antibody, Clone: [CD4/1604], Mouse, Monoclonal                                                                                                                                                                                                            |
| Biozol Catalog Number      | NSJ-V9139-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V9139-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V9139-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FACS                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 245-392 was used as the immunogen for the CD4 antibody.                                                                                                                                                                              |
| 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          | [CD4/1604]                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P01730</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide       |
| Antibody Type      | Primary Antibody                                                              |
| Application Dilute | ELISA (order BSA-free format for coating),Flow cytometry: 1-2ug/million cells |
| Application Notes  | Optimal dilution of the CD4 antibody should be determined by the researcher.  |