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## Product Datasheet

### CD8a Antibody, Clone: [UCHT4], Mouse, Monoclonal NSJ-V8216-20UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD8a Antibody, Clone: [UCHT4], Mouse, Monoclonal                                                                                                                                                                                                              |
| Biozol Catalog Number      | NSJ-V8216-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V8216-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V8216-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS                                                                                                                                                                                                                                                          |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Thymocytes followed by Sezary T cells were used as the immunogen for the CD8a antibody.                                                                                                                                                                       |
| Product Description        | CD8 is a cell surface receptor expressed either as a heterodimer with the CD8 beta chain (CD8 alpha/beta) or as a homodimer (CD8 alpha/alpha). A majority of thymocytes and a subpopulation of mature T cells and NK cells express CD8a. CD8 binds to MHC ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [UCHT4]                                                                                                                                                                                                                                                       |
| UniProt                    | <a href="#">P01732</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 | Flow cytometry: 1-2ug/10 <sup>6</sup> cells in 0.1ml                          |
| Application Notes  | Optimal dilution of the CD8a antibody should be determined by the researcher. |