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## Product Datasheet

### Recombinant CD45 Antibody, Clone: [rPTPRC/1460], Mouse, Monoclonal NSJ-V8044SAF-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant CD45 Antibody, Clone: [rPTPRC/1460], Mouse, Monoclonal                                                                                                                                                                                            |
| Biozol Catalog Number      | NSJ-V8044SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V8044SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V8044SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC-P, WB                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human recombinant full-length CD45 protein was used as the immunogen for the recombinant CD45 antibody.                                                                                                                                                       |
| Product Description        | CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms ar... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rPTPRC/1460]                                                                                                                                                                                                                                                 |
| UniProt                    | <a href="#">P08575</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |

|                    |                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                                        |
| Antibody Type      | Primary Antibody                                                                                                                      |
| Application Dilute | Flow cytometry: 1-2ug/10 <sup>6</sup> cells,Immunofluorescence: 1-2ug/ml,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml |
| Application Notes  | Optimal dilution of the recombinant CD45 antibody should be determined by the researcher.                                             |