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## Product Datasheet

### Recombinant CD44 Antibody / HCAM, Clone: [rHCAM/918], Mouse, Monoclonal NSJ-V8251-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant CD44 Antibody / HCAM, Clone: [rHCAM/918], Mouse, Monoclonal                                                                                                                                                                                       |
| Biozol Catalog Number      | NSJ-V8251-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V8251-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V8251-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC-P, WB                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant full-length human CD44 protein was used as the immunogen for this recombinant CD44 antibody.                                                                                                                                                    |
| Product Description        | Recognizes a cell surface glycoprotein of 80-95kDa (CD44) on lymphocytes, monocytes, and granulocytes (Leucocyte Typing Workshop V). Its epitope is resistant to digestion by trypsin and chymotrypsin. This MAb selectively interferes with lymphocyte bi... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rHCAM/918]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P16070</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 | Western blot: 1-2ug/ml,Flow cytometry: 1-2ug/10 <sup>6</sup> cells in 0.1ml,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml |
| Application Notes  | Optimal dilution of the recombinant CD44 antibody should be determined by the researcher.                                                      |