

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### CD44v4/5 Antibody, Clone: [3D2], Mouse, Monoclonal NSJ-V8250-100UG

|                            |   |
|----------------------------|---|
| Article Name               | CD44v4/5 Antibody, Clone: [3D2], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V8250-100UG   |
| Supplier Catalog Number    | V8250-100UG   |
| Alternative Catalog Number | NSJ-V8250-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FACS, IHC-P, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | A recombinant human full-length CD44v3-10 protein was used as the immunogen for this CD44v4/5 antibody.   |
| Product Description        | This antibody recognizes an epitope encoded by exon v9 on the variant portion of human CD44. The CD44 molecule belongs to a family of cellular adhesion molecules found on a wide range of normal and malignant cells in epithelial, mesothelial and hemop... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [3D2]   |
| 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 | Flow cytometry: 1-2ug/10 <sup>6</sup> cells in 0.1ml,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml |
| Application Notes  | Optimal dilution of the CD44v4/5 antibody should be determined by the researcher.                                 |