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## Product Datasheet

### **Recombinant Caldesmon Antibody / CAD / CALD1 (HMW), Clone: [rCALD1/820], Mouse, Monoclonal NSJ-V8878-20UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Caldesmon Antibody / CAD / CALD1 (HMW), Clone: [rCALD1/820], Mouse, Monoclonal                                                                                                                                                                    |
| Biozol Catalog Number      | NSJ-V8878-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V8878-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V8878-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human CALD1 protein was used as the immunogen for the recombinant Caldesmon antibody.                                                                                                                                                 |
| Product Description        | Recognizes a protein of 150kDa, which is identified as the high molecular weight variant of Caldesmon. Two closely related variants of human caldesmon have been identified which are different in their electrophoretic mobility and cellular distributio... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rCALD1/820]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">Q05682</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 | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 0.25-0.5ug/ml                              |
| Application Notes  | Optimal dilution of the recombinant Caldesmon antibody should be determined by the researcher. |