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Product Datasheet

CD44 Antibody, Clone: [DF1485], Mouse, Monoclonal NSJ-V3012-20UG

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| Article Name | CD44 Antibody, Clone: [DF1485], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V3012-20UG |
| Supplier Catalog Number | V3012-20UG |
| Alternative Catalog Number | NSJ-V3012-20UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | IF, IHC-P, WB |
| Species Reactivity | Human, Mouse |
| Immunogen | Purified CD44 antigen (PGp-1) from lymphocyte membrane was used as the immunogen for the CD44 antibody. |
| Product Description | Recognizes a cell surface glycoprotein of 80-95kDa (CD44/HCAM) on lymphocytes, monocytes, and granulocytes (Leucocyte Typing Workshop V). Its epitope is resistant to digestion by trypsin and chymotrypsin. The CD44 family of glycoproteins exists in a ... |
| Clonality | Monoclonal |
| Clone Designation | [DF1485] |
| UniProt | P16070 |
| Purity | Protein G affinity chromatography |

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| 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,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| Application Notes | Optimal dilution of the CD44 antibody should be determined by the researcher.1. Staining of formalin/paraffin tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |