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## Product Datasheet

### **CD44 Standard(HCAM/918), CF488A conjugate, 0.1mg/mL, Clone: [HCAM/918], Mouse, Monoclonal BOT-BNC880918-500**

|                            |   |
|----------------------------|---|
| Article Name               | CD44 Standard(HCAM/918), CF488A conjugate, 0.1mg/mL, Clone: [HCAM/918], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC880918-500   |
| Supplier Catalog Number    | BNC880918-500   |
| Alternative Catalog Number | BOT-BNC880918-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IF, IHC, WB   |
| Species Reactivity         | Human, Primate  |
| Immunogen                  | Recombinant human HCAM protein  |
| Conjugation                | CF488A  |
| Product Description        | Recognizes a cell surface glycoprotein of 80-95 kDa (CD44) 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 numb... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [HCAM/918]  |

|                   |   |
|-------------------|---|
| Molecular Weight  | 80-95 kDa   |
| UniProt           | <a href="#">P16070</a>  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide  |
| Source            | Animal  |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |