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## Product Datasheet

### **CD44 Standard(HCAM/1097), CF405S conjugate, 0.1mg/mL, Clone: [HCAM/1097], Mouse, Monoclonal BOT-BNC041097-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CD44 Standard(HCAM/1097), CF405S conjugate, 0.1mg/mL, Clone: [HCAM/1097], Mouse, Monoclonal                                                                                                                                                                   |
| Artikelnummer            | BOT-BNC041097-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC041097-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC041097-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC                                                                                                                                                                                                                                                           |
| Spezies Reaktivität      | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                | Recombinant human HCAM protein                                                                                                                                                                                                                                |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | Recognizes a cell surface glycoprotein of 80-95 kDa (CD44) on lymphocytes, monocytes, and granulocytes. The CD44 family of glycoproteins exists in a number of variant isoforms, the most common being the standard 85-95 kDa or hematopoietic variant (CD... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Klon-Bezeichnung       | [HCAM/1097]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Molekulargewicht       | 80-95 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| UniProt                | <a href="#">P16070</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Anwendungsbeschreibung | 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 0.5-1 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 |