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## Product Datasheet

### CD74(BU45), 0.2mg/mL, Clone: [BU45], Mouse, Monoclonal BOT-BNUB0189-100

|                            |   |
|----------------------------|---|
| Article Name               | CD74(BU45), 0.2mg/mL, Clone: [BU45], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNUB0189-100  |
| Supplier Catalog Number    | BNUB0189-100  |
| Alternative Catalog Number | BOT-BNUB0189-100-100UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IP  |
| Species Reactivity         | Human   |
| Immunogen                  | B lymphoblastoid cell line HFB1   |
| Product Description        | Recognizes proteins of 33, 35 and 41 kDa, which are identified as various isoforms of CD74. Its epitope is localized in the extracellular domain of CD74. CD74 is a type II transmembrane protein which binds to the peptide binding groove of newly synth... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.2 mg/mL   |
| Clone Designation          | [BU45]  |
| Molecular Weight           | 33-41 kDa   |
| UniProt                    | <a href="#">P04423</a>  |

|                   |  |
|-------------------|--|
| Buffer            | PBS, 0.05% 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: 1-2 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |