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## Product Datasheet

### CD74(LN-2), 0.2mg/mL, Clone: [LN-2], Mouse, Monoclonal BOT-BNUB0056-100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD74(LN-2), 0.2mg/mL, Clone: [LN-2], Mouse, Monoclonal                                                                                                                                                                                                        |
| Biozol Catalog Number      | BOT-BNUB0056-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB0056-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB0056-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human, Mouse, Primate                                                                                                                                                                                                                                         |
| Immunogen                  | SU-DHL-4 lymphoma cells                                                                                                                                                                                                                                       |
| Product Description        | This antibody recognizes a protein of ~35 kDa, identified as CD74 (Workshop IV). CD74 is a type II transmembrane protein which binds to the peptide binding groove of newly synthesized MHC class II alpha/beta heterodimers and prevents their premature ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [LN-2]                                                                                                                                                                                                                                                        |
| Molecular Weight           | 33-41 kDa                                                                                                                                                                                                                                                     |
| UniProt                    | <a href="#">P04423</a>                                                                                                                                                                                                                                        |

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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 1-2 ug/mL Does not react with rat, others not known 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</p> |