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## Product Datasheet

### CD43(84-3C1), 0.2mg/mL, Clone: [84-3C1], Mouse, Monoclonal BOT-BNUB0342-500

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD43(84-3C1), 0.2mg/mL, Clone: [84-3C1], Mouse, Monoclonal                                                                                                                                                                                                    |
| Biozol Catalog Number      | BOT-BNUB0342-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB0342-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB0342-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, IP, WB                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Stimulated human leukocytes                                                                                                                                                                                                                                   |
| Product Description        | This antibody recognizes a cell surface glycoprotein of 95/115/135 kDa (depending upon the extent of glycosylation), identified as CD43 (Workshop III). 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has bee... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [84-3C1]                                                                                                                                                                                                                                                      |
| Molecular Weight           | 95, 115, or 135 kDa                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P16150</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 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</p> |