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## Product Datasheet

### **CD11c (Dendritic Cell Marker) (ITGAX/1284), 0.2mg/mL, IgG2b, Clone: [ITGAX/1284], Mouse, Monoclonal BOT-BNUB1284-500**

|                            |   |
|----------------------------|---|
| Article Name               | CD11c (Dendritic Cell Marker) (ITGAX/1284), 0.2mg/mL, IgG2b, Clone: [ITGAX/1284], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNUB1284-500  |
| Supplier Catalog Number    | BNUB1284-500  |
| Alternative Catalog Number | BOT-BNUB1284-500-500UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human ITGAX protein fragment (aa 637-827) (exact sequence is proprietary)   |
| Product Description        | This antibody recognizes a protein of 145 kDa, identified as CD11c. CD11c (ITGAX), a member of the leukointegrin family, shares the same beta subunit with other members of the leukocyte adhesion molecule family, which includes CD11a (LFA-1), CD11b (M... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.2 mg/mL   |
| Clone Designation          | [ITGAX/1284]  |
| Molecular Weight           | 145 kDa   |

|                   |   |
|-------------------|---|
| Isotype           | IgG2b   |
| UniProt           | <a href="#">P20702</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: 0.5-1 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |