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## Product Datasheet

### CD57 / B3GAT1(NK-1), 0.2mg/mL, Clone: [NK-1], Mouse, Monoclonal BOT-BNUB0016-100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD57 / B3GAT1(NK-1), 0.2mg/mL, Clone: [NK-1], Mouse, Monoclonal                                                                                                                                                                                               |
| Biozol Catalog Number      | BOT-BNUB0016-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB0016-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB0016-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human peripheral blood mononuclear cells                                                                                                                                                                                                                      |
| Product Description        | Anti-CD57 marks a subset of lymphocytes known as natural killer (NK) cells. Follicular center cell lymphomas often contain many NK cells within the neoplastic follicles. Anti-CD57 also stains neuroendocrine cells and their derived tumors, including c... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [NK-1]                                                                                                                                                                                                                                                        |
| Molecular Weight           | ~110 kDa (Glycoprotein)                                                                                                                                                                                                                                       |
| UniProt                    | <a href="#">Q9P2W7</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 Does not react with rat, others not known Immunohistology formalin-fixed 2-4 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |