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## Product Datasheet

### CD8(C8/1035), 0.2mg/mL, Clone: [C8/1035], Mouse, Monoclonal BOT-BNUB1035-500

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD8(C8/1035), 0.2mg/mL, Clone: [C8/1035], Mouse, Monoclonal                                                                                                                                                                                                   |
| Biozol Catalog Number      | BOT-BNUB1035-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1035-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1035-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human CD8a protein                                                                                                                                                                                                                    |
| Product Description        | CD8 is a cell surface receptor expressed either as a heterodimer with the CD8 beta chain (CD8 alpha/beta) or as a homodimer (CD8 alpha/alpha). A majority of thymocytes and a subpopulation of mature T cells and NK cells express CD8a. CD8 binds to MHC ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [C8/1035]                                                                                                                                                                                                                                                     |
| Molecular Weight           | 32 kDa                                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P01732</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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |