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## Product Datasheet

### CD8(C8/144B), 1mg/mL, Clone: [C8/144B], Mouse, Monoclonal BOT-BNUM0749-50

|                            |   |
|----------------------------|---|
| Article Name               | CD8(C8/144B), 1mg/mL, Clone: [C8/144B], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNUM0749-50   |
| Supplier Catalog Number    | BNUM0749-50   |
| Alternative Catalog Number | BOT-BNUM0749-50-50UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | A 13 amino acid peptide from C-terminal cytoplasmic domain of alpha chain of human CD8 molecule.  |
| 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              | 1 mg/mL   |
| Clone Designation          | [C8/144B]   |
| Molecular Weight           | 32 kDa  |
| UniProt                    | <a href="#">P01732</a>  |

|                   |  |
|-------------------|--|
| Buffer            | PBS, no BSA, no azide  |
| Source            | Animal   |
| Application Notes | Not recommended for flow cytometry Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 1-2 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 Optimal dilution for a specific application should be determined by user |