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## Product Datasheet

### **CD8(C8/468 + C8/144B), CF640R conjugate, 0.1mg/mL, Clone: [C8/468 C8/144B], Mouse, Monoclonal BOT-BNC400750-500**

|                            |   |
|----------------------------|---|
| Article Name               | CD8(C8/468 + C8/144B), CF640R conjugate, 0.1mg/mL, Clone: [C8/468 C8/144B], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC400750-500   |
| Supplier Catalog Number    | BNC400750-500   |
| Alternative Catalog Number | BOT-BNC400750-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Human CD8 recombinant protein (C8/468), A 13 amino acid synthetic peptide from the C-terminal cytoplasmic domain of alpha chain of human CD8 molecule (C8/144B)   |
| Conjugation                | CF640R  |
| 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              | 0.1 mg/mL   |

|                   |  |
|-------------------|--|
| Clone Designation | [C8/468 C8/144B]   |
| Molecular Weight  | 32 kDa   |
| UniProt           | <a href="#">P01732</a>   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide   |
| Source            | Animal   |
| Application Notes | Not recommended for flow cytometry Immunofluorescence: 0.5-1 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 Optimal dilution for a specific application should be determined by user |