

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **CD8(C8/1035), CF647 conjugate, 0.1mg/mL, Clone: [C8/1035], Mouse, Monoclonal BOT-BNC471035-500**

|                            |   |
|----------------------------|---|
| Article Name               | CD8(C8/1035), CF647 conjugate, 0.1mg/mL, Clone: [C8/1035], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC471035-500   |
| Supplier Catalog Number    | BNC471035-500   |
| Alternative Catalog Number | BOT-BNC471035-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant full-length human CD8a protein  |
| Conjugation                | CF647   |
| 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          | [C8/1035]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | 32 kDa  |
| UniProt           | <a href="#">P01732</a>  |
| Buffer            | PBS, 0.1% 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 |