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## Product Datasheet

### **CD8a Mouse Monoclonal Antibody (SK1), CF568 Conjugate - Biotium Choice, Clone: [SK1] BOT-P009-568-500**

|                            |                                                                                                                                                                                                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD8a Mouse Monoclonal Antibody (SK1), CF568 Conjugate - Biotium<br>Choice, Clone: [SK1]                                                                                                                                                          |
| Biozol Catalog Number      | BOT-P009-568-500                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | P009-568-500                                                                                                                                                                                                                                     |
| Alternative Catalog Number | BOT-P009-568-500-500UL                                                                                                                                                                                                                           |
| Manufacturer               | Biotium                                                                                                                                                                                                                                          |
| Host                       | Mouse                                                                                                                                                                                                                                            |
| Category                   | Antikörper                                                                                                                                                                                                                                       |
| Application                | FC                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                            |
| Immunogen                  | Human peripheral blood T cells                                                                                                                                                                                                                   |
| Conjugation                | CF568                                                                                                                                                                                                                                            |
| Product Description        | CD8a (clone SK1) is a mouse monoclonal antibody that recognizes the human protein CD8. CD8a is a common marker of cytotoxic (Killer) T cells, and is a T cell coreceptor. This CF568 antibody conjugate has been validated in flow cytometry.... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                       |
| Concentration              | 100 ug/mL                                                                                                                                                                                                                                        |
| Clone Designation          | [SK1]                                                                                                                                                                                                                                            |

|                   |                                                                             |
|-------------------|-----------------------------------------------------------------------------|
| Molecular Weight  | 32-34 kDa (alpha chain)                                                     |
| UniProt           | <a href="#">P01732</a>                                                      |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                  |
| Source            | Animal                                                                      |
| Application Notes | Recommended concentration for flow cytometry: 5 uL per million cells/0.1 mL |