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## Product Datasheet

### **CD4 Mouse Monoclonal Antibody (SK3), R-PE Conjugate - Biotium Choice, Clone: [SK3], RPE BOT-P001-RPE-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD4 Mouse Monoclonal Antibody (SK3), R-PE Conjugate - Biotium Choice, Clone: [SK3], RPE                                                                                                                                                                       |
| Biozol Catalog Number      | BOT-P001-RPE-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | P001-RPE-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-P001-RPE-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human peripheral blood T cells                                                                                                                                                                                                                                |
| Conjugation                | RPE                                                                                                                                                                                                                                                           |
| Product Description        | CD4 (clone SK3) is a mouse monoclonal antibody that recognizes the human protein CD4. CD4 is a common marker of Helper T cells, and is a T cell coreceptor. This R-PE antibody conjugate has been validated in flow cytometry. It is supplied at 5 uL/test... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 25 ug/mL                                                                                                                                                                                                                                                      |
| Clone Designation          | [SK3]                                                                                                                                                                                                                                                         |

|                   |                                                                             |
|-------------------|-----------------------------------------------------------------------------|
| Molecular Weight  | 55 kDa                                                                      |
| UniProt           | <a href="#">P01730</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 |