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## Product Datasheet

**Anti-Hu CD3 Purified Low Endotoxin, Clone: [OKT3], Monoclonal  
EXB-12-631-M001**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD3 Purified Low Endotoxin, Clone: [OKT3], Monoclonal                                                                                                                                                                                                 |
| Biozol Catalog Number      | EXB-12-631-M001                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 12-631-M001                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-12-631-M001                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IHC-Fr, FA                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | human T cells                                                                                                                                                                                                                                                 |
| Product Description        | CD3 complex is crucial in transducing antigen-recognition signals into the cytoplasm of T cells and in regulating the cell surface expression of the TCR complex. T cell activation through the antigen receptor (TCR) involves the cytoplasmic tails of t... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [OKT3]                                                                                                                                                                                                                                                        |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4                                                                                                                                                                                                                       |
| Antibody Type              | Monoclonal Antibody                                                                                                                                                                                                                                           |
| Application Notes          | Functional application: counteracting both generation and function of effector T cells. Flow cytometry: Recommended dilution: 1 µg/ml.                                                                                                                        |