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## Product Datasheet

### Anti-Hu CD3 Purified, Clone: [SK7], Monoclonal EXB-11-173-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD3 Purified, Clone: [SK7], Monoclonal                                                                                                                                                                                                                |
| Biozol Catalog Number      | EXB-11-173-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 11-173-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-11-173-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, ICC, IHC-Fr, WB                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Primate                                                                                                                                                                                                                                                |
| Immunogen                  | Human thymocytes                                                                                                                                                                                                                                              |
| 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          | [SK7]                                                                                                                                                                                                                                                         |
| Isotype                    | Mouse IgG1 kappa                                                                                                                                                                                                                                              |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                   |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                      |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target            | CD3                                                                                                                                                  |
| Antibody Type     | Monoclonal Antibody                                                                                                                                  |
| Application Notes | Flow cytometry: Recommended dilution: 0.5-3 µg/ml. Extracellular and intracellular staining. Immunohistochemistry: Recommended dilution: 5-10 µg/ml. |