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## Product Datasheet

### Anti-Ms CD3 Purified Low Endotoxin, Clone: [145-2C11], Monoclonal EXB-12-578-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Ms CD3 Purified Low Endotoxin, Clone: [145-2C11], Monoclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | EXB-12-578-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 12-578-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-12-578-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FA, FC, ICC, IHC-Fr, IP                                                                                                                                                                                                                                       |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Mouse BM10-37 cytotoxic T lymphocytes                                                                                                                                                                                                                         |
| 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          | [145-2C11]                                                                                                                                                                                                                                                    |
| Isotype                    | Armenian Hamster IgG kappa                                                                                                                                                                                                                                    |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4                                                                                                                                                                                                                       |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target            | CD3                                                                                                                                                                                                                                                                                                         |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                                                                         |
| Application Notes | Functional application: Induction of T cell activation, proliferation or apoptosis (depending on conditions), in vivo T cell depletion. Flow cytometry: Recommended dilution: 1-2 µg / ml (million cells). Immunoprecipitation: Recommended dilution: 1-2 µg / 100-500 µg protein in 1 ml of a cell lysate. |