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## Product Datasheet

### Anti-Hu CD3 zeta (pY142) Purified, Clone: [EM-54], Monoclonal EXB-11-730-C025

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD3 zeta (pY142) Purified, Clone: [EM-54], Monoclonal                                                                                                                                                                                                 |
| Biozol Catalog Number      | EXB-11-730-C025                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 11-730-C025                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-11-730-C025                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB, FC                                                                                                                                                                                                                                                        |
| Species Reactivity         | Mouse, Human                                                                                                                                                                                                                                                  |
| Immunogen                  | CP1 (pTyr142) - KLH                                                                                                                                                                                                                                           |
| 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          | [EM-54]                                                                                                                                                                                                                                                       |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                   |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| Antibody Type     | Monoclonal Antibody                                                      |
| Application Notes | Flow cytometry: Recommended dilution: 1-4 µg/ml. Intracellular staining. |