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## **Product Datasheet**

## Anti-Hu CD3 zeta (pY153) Purified, Clone: [EM-17], Monoclonal EXB-11-686-C100

| receptor (TCR) involves the cytoplasmic tails of t  Clonality Monoclonal  Concentration 1 mg/ml  Clone Designation [EM-17]  |                            |   |
|---|----------------------------|---|
| Supplier Catalog Number 11-686-C100  Alternative Catalog Number EXB-11-686-C100  Manufacturer EXBIO  Category Antikörper  Application FC, WB  Species Reactivity Human, Mouse  Immunogen A phospho specific peptide corresponding to the amino acids surrounding tyrosine 153 of mouse CD3 zeta linked to KLH  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-17] | Article Name               | Anti-Hu CD3 zeta (pY153) Purified, Clone: [EM-17], Monoclonal   |
| Alternative Catalog Number EXB-11-686-C100  Manufacturer EXBIO  Category Antikörper  Application FC, WB  Species Reactivity Human, Mouse  Immunogen A phospho specific peptide corresponding to the amino acids surrounding tyrosine 153 of mouse CD3 zeta linked to KLH  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-17]                                      | Biozol Catalog Number      | EXB-11-686-C100   |
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| Species Reactivity  Human, Mouse  A phospho specific peptide corresponding to the amino acids surrounding tyrosine 153 of mouse CD3 zeta linked to KLH  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-17]   | Category                   | Antikörper  |
| Immunogen  A phospho specific peptide corresponding to the amino acids surrounding tyrosine 153 of mouse CD3 zeta linked to KLH  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-17]  | Application                | FC, WB  |
| Product Description  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-17]   | Species Reactivity         | Human, Mouse  |
| Product Description 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-17]  | Immunogen                  |   |
| Concentration 1 mg/ml  Clone Designation [EM-17]  | Product Description        | into the cytoplasm of T cells and in regulating the cell surface expression of the TCR complex. T cell activation through the antigen |
| Clone Designation [EM-17]   | Clonality                  | Monoclonal  |
|   | Concentration              | 1 mg/ml   |
| Isotype Mouse IgG1  | Clone Designation          | [EM-17]   |
|   | Isotype                    | Mouse IgG1  |
| Buffer Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide  | Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide   |
| Storage 2°C to 8°C  | Storage                    | 2°C to 8°C  |

| Target            | CD3 zeta (pY153)  |
|-------------------|---|
| Antibody Type     | Monoclonal Antibody   |
| Application Notes | Western blotting: Recommended dilution: $2$ - $5$ µg/ml, positive control: Jurkat cells lysate treated with pervanadate, splenocyte lysate of Balb/c or F1 mouse treated with pervanadate, non-reducing conditions recommended. Flow cytometry: Intracellular |