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## Product Datasheet

### Anti-ZAP70 Purified, Clone: [ZAP-03], Monoclonal EXB-11-488-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-ZAP70 Purified, Clone: [ZAP-03], Monoclonal                                                                                                                                                                                                              |
| Biozol Catalog Number      | EXB-11-488-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 11-488-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-11-488-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, ICC, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Bacterially expressed fusion protein representing C-terminal part (160 amino acids) of human ZAP70 with histidine tag                                                                                                                                         |
| Product Description        | The ZAP70 (zeta-associated protein of 70 kDa) tyrosine kinase was identified as a tyrosine phosphoprotein that associates with TCR zeta subunit and undergoes tyrosine phosphorylation following TCR stimulation. ZAP70 is a Syk family tyrosine kinase pr... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [ZAP-03]                                                                                                                                                                                                                                                      |
| Isotype                    | Mouse IgG1                                                                                                                                                                                                                                                    |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                   |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                           |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target            | ZAP70                                                                                                                                                                                                     |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                       |
| Application Notes | Flow cytometry: Intracellular staining, recommended dilution: 2-5 µg/ml, positive control: HPB-ALL human peripheral blood T cell leukemia cell line. Western blotting: Recommended dilution: 0.5-2 µg/ml. |