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## Product Datasheet

### ZAP70 (4B2) Mouse Monoclonal Antibody, IgG2b, Unconjugated EKL-AMM03513

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ZAP70 (4B2) Mouse Monoclonal Antibody, IgG2b, Unconjugated                                                                                                                                                                                                    |
| Biozol Catalog Number      | EKL-AMM03513                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AMM03513                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | EKL-AMM03513-50UL, EKL-AMM03513-100UL, EKL-AMM03513-200UL                                                                                                                                                                                                     |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IP, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | The Syk family protein tyrosine kinase Zap-70 is expressed in T and NK cells and plays a critical role in mediating T cell activation in response to T cell receptor (TCR) engagement. Following TCR engagement, Zap-70 is rapidly phosphorylated on sever... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW: 70 kDa, Observed MW: 70 kDa                                                                                                                                                                                                                    |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">7535</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P43403</a>                                                                                                                                                                                                                                        |

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| Buffer             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Purity             | Affinity Purification                                                           |
| Form               | Liquid                                                                          |
| Target             | ZAP70                                                                           |
| Application Dilute | WB 1:500-1:1000,IP 1:20-1:50                                                    |