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## Product Datasheet

### **ZAP70 (Chronic Lymphocytic Leukemia Marker) (ZAP70/2046), 0.2mg/mL, Clone: [ZAP70/2046], Mouse, Monoclonal BOT-BNUB2046-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ZAP70 (Chronic Lymphocytic Leukemia Marker) (ZAP70/2046), 0.2mg/mL, Clone: [ZAP70/2046], Mouse, Monoclonal                                                                                                                                                    |
| Biozol Catalog Number      | BOT-BNUB2046-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB2046-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB2046-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa 247-382) of human ZAP70 protein (exact sequence is proprietary)                                                                                                                                                               |
| Product Description        | ZAP70 is a 70 kDa protein tyrosine kinase found in T-cells and natural killer cells. Control of this protein translation is via the IgVH gene.ZAP70 protein is expressed in leukemic cells of approximately 25% of chronic lymphocytic leukemia (CLL) case... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [ZAP70/2046]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 70 kDa                                                                                                                                                                                                                                                        |

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P43403</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: 2-4 ug/m for coating order Ab without BSA Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |