

Product Datasheet

ZAP70 Antibody (ZAP70/528) [Janelia Fluor® 549] NBP3-11537JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-11537JF549

ZAP70 Antibody (ZAP70/528) [Janelia Fluor® 549]

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | ZAP70/528 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | Janelia Fluor 549 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 7535 |
| Gene Symbol | ZAP70 |
| Species | Human |
| Marker | Chronic Lymphocytic Leukemia Marker |
| Specificity/Sensitivity | ZAP70 is a 70kDa 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) cases as well. Anti-ZAP70 expression is an excellent surrogate marker for the distinction between the Ig-mutated (anti-ZAP70 negative) and Ig-unmutated (anti-ZAP70 positive) CLL subtypes and can identify patient groups with divergent clinical courses. The anti-ZAP70 positive Ig-unmutated CLL cases have been shown to have a poorer prognosis. |
| Immunogen | Recombinant full-length human ZAP70 protein (Uniprot: P43403) |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-11537JF549

| | |
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| NBP1-96981JF549 | Mouse IgG2a Kappa Isotype Control (M2AK) [Janelia Fluor 549] |
| NBP1-87000PEP | ZAP70 Recombinant Protein Antigen |
| 202-IL-010 | IL-2 [Unconjugated] |
| 3709-KS-010 | ZAP70 [Unconjugated] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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