Product Datasheet

CD79A Antibody (rIGA/6986) NBP3-20524-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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Updated 7/16/2024 v.20.1

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NBP3-20524-100ug

| CD79A Antibody (rIGA/6986) | | |
|-----------------------------|--|--|
| Product Information | | |
| Unit Size | 100 ug | |
| Concentration | 0.2 mg/ml | |
| Storage | Store at 4C. Do not freeze. | |
| Clonality | Monoclonal | |
| Clone | rIGA/6986 | |
| Preservative | 0.05% Sodium Azide | |
| Isotype | IgG1 Kappa | |
| Purity | Protein A or G purified | |
| Buffer | 10mM PBS with 0.05% BSA | |
| Product Description | | |
| Description | Positive Controls: Germinal center B-cells in a lymph node or tonsil. Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required. | |
| Host | Mouse | |
| Gene ID | 973 | |
| Gene Symbol | CD79A | |
| Species | Human | |
| Specificity/Sensitivity | This antibody will stain many of the same lymphomas as anti-CD20, but also is more likely to stain B-lymphoblastic lymphoma/leukemia than is anti-CD20 Anti-CD79A also stains more cases of plasma cell myeloma and occasionally some types of endothelial cells as well | |
| Immunogen | Recombinant fragment (around aa1-100) of human CD79A protein (exact sequence is proprietary) | |
| Product Application Details | | |
| Applications | Western Blot, Immunohistochemistry-Paraffin | |
| Recommended Dilutions | Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml | |
| Application Notes | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining | |

| Product Application Details | | |
|-----------------------------|---|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin | |
| Recommended Dilutions | Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml | |
| Application Notes | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. | |



| | Page 2 of 3 v.20.1 Updated 7/16/2024 |
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| Images | |
| Western blot analysis of Daudi cell lysate using CD79A antibody (rIGA/6986). | kDa Daudi 250 — 150 — 100 — 70 — 50 — 40 — 35 — 25 — 20 — 15 — 10 — |
| Formalin-fixed, paraffin-embedded human tonsil stained with CD79A antibody (rIGA/6986). Inset: PBS instead of primary antibody; secondary only negative control. | |
| Formalin-fixed, paraffin-embedded human tonsil stained with CD79A antibody (rIGA/6986). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min. | |



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Products Related to NBP3-20524-100ug

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

NBP2-60209-50ug Recombinant Human CD79A His Protein

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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