

Product Datasheet

Bcl-6 Antibody (BCL6/1475) [FITC] NBP2-59597F

Unit Size: 100 ul

Store at 4C in the dark.

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NBP2-59597F

Bcl-6 Antibody (BCL6/1475) [FITC]

| Product Information | |
|-----------------------------|--|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | BCL6/1475 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | FITC |
| Purity | Protein A or G purified |
| Buffer | PBS |
| Product Description | |
| Description | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Host | Mouse |
| Gene ID | 604 |
| Gene Symbol | BCL6 |
| Species | Human |
| Marker | Follicular Lymphoma Marker |
| Specificity/Sensitivity | The specificity of this monoclonal antibody to its intended target was validated by HuProt™ Array, containing more than 19,000, full-length human proteins. Recognizes a protein of 95kDa, which is identified as Bcl-6. Antibody to bcl-6 is helpful in a number of diagnostic settings: (1) In the differential diagnosis of small B-cell lymphoma. Follicular lymphoma will show bcl-6 (and CD10) positivity whereas other small B-cell lymphomas are usually negative. (2) Bcl-6 is an important prognostic marker in diffuse large B-cell lymphomas (DLBCL), where CD10, bcl-6 and MUM1/IRF4 are used to identify germinal center and activated B-cell phenotypes. (3) Bcl-6 can be valuable in distinguishing classical Hodgkin lymphoma from nodular lymphocyte predominant Hodgkin lymphoma (NLPHL). The Reed-Sternberg cells of classical Hodgkin lymphoma are bcl-6 negative whereas the large ('LH') cells of NLPHL are bcl-6 positive. In contrast, anti-Bcl-6 rarely stains mantle-cell lymphoma and MALT lymphoma. |
| Immunogen | Recombinant human bcl-6 protein fragment (around aa256-389) (exact sequence is proprietary) (Uniprot: P41182) |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Protein Array, CyTOF-ready |
| Recommended Dilutions | Western Blot, Flow Cytometry, Protein Array, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



Images

Bcl-6 Antibody (BCL6/1475) [FITC] [NBP2-59597F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.



FITC

| LASER (nm) | FILTER |
|------------|--------|
| Blue (488) | 525/50 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 498 | 519 |

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Products Related to NBP2-59597F

| | |
|--------------------|--|
| NBP1-43319F | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [FITC] |
| H00000604-Q01-10ug | Recombinant Human Bcl-6 GST (N-Term) Protein |
| 7268-CT-100 | CTLA-4 [Unconjugated] |
| NBL1-07951 | Bcl-6 Overexpression Lysate |

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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