

# Product Datasheet

## **Bcl-6 Antibody (BCL6/1982) [DyLight 488] NBP2-75749G**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75749G**

Bcl-6 Antibody (BCL6/1982) [DyLight 488]

| 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                       | BCL6/1982  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1 Kappa   |
| Conjugate                   | DyLight 488  |
| Purity                      | Protein A or G purified  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 604  |
| Gene Symbol                 | BCL6   |
| Species                     | Human  |
| Marker                      | Follicular Lymphoma Marker   |
| Specificity/Sensitivity     | 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)  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details |  |
| Applications                | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array  |
| Recommended Dilutions       | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP2-75749G**

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|                    |   |
|--------------------|---|
| NBP1-43319G-0.5ml  | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 488] |
| H00000604-Q01-10ug | Recombinant Human Bcl-6 GST (N-Term) Protein                |
| 594-ML-010         | IL-21 [Unconjugated]  |
| NBL1-07951         | Bcl-6 Overexpression Lysate                                 |

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### **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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