# **Product Datasheet**

# Bcl-6 Antibody (BCL6/1718) [Alexa Fluor® 488] NBP3-08865AF488

Unit Size: 100 ul

Store at 4C in the dark.

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# NBP3-08865AF488

Bcl-6 Antibody (BCL6/1718) [Alexa Fluor® 488]

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|---|--|
| 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   | BCL6/1718  |
| Preservative                                    | 0.05% Sodium Azide   |
| Isotype   | IgG1 Kappa   |
| Conjugate                                       | Alexa Fluor 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 (aa256-389) (exact sequence is proprietary) (Uniprot: P41182)   |
|   |  |



#### Notes

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| <b>Product Application Details</b> |  |
|------------------------------------|--|
| Applications                       | Immunohistochemistry-Paraffin, Protein Array                           |
| Recommended Dilutions              | Immunohistochemistry-Paraffin, Protein Array                           |
| Application Notes                  | Optimal dilution of this antibody should be experimentally determined. |





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### Products Related to NBP3-08865AF488

IC002G Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 488]

H00000604-Q01-10ug Recombinant Human Bcl-6 GST (N-Term) Protein

594-ML-010 IL-21 [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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