

Product Datasheet

Bcl-6 Antibody (BCL6/1982) [CoraFluor™ 1] NBP2-75749CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP2-75749CL1

Bcl-6 Antibody (BCL6/1982) [CoraFluor™ 1]

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. Do not freeze.
Clonality	Monoclonal
Clone	BCL6/1982
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	CoraFluor 1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.
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	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

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 NBP2-75749CL1

H00000604-Q01-10ug	Recombinant Human Bcl-6 GST (N-Term) Protein
7268-CT-100	CTLA-4 [Unconjugated]
NBL1-07951	Bcl-6 Overexpression Lysate
AF594	IL-21 Antibody [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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