# **Product Datasheet**

# Bcl-6 Antibody (BCL6/1527) [Alexa Fluor® 750] NBP3-11440AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP3-11440AF750

Bcl-6 Antibody (BCL6/1527) [Alexa Fluor® 750]

Product Information	BCI-6 Antibody (BCL6/1527) [Alexa Fluor® 750]		
Concentration Please see the vial label for concentration. If unlisted please contact technical services.  Storage Store at 4C in the dark.  Clonality Monoclonal Clone BCL6/1527 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Conjugate Alexa Fluor 750 Purity Protein A or G purified Buffer 50mM Sodium Borate  Product Description Host Mouse Gene ID 604 Gene Symbol BCL6 Species Human Marker Specificity/Sensitivity The specificity of this monoclonal antibody to its intended target was validated by HuProtTM 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 (2016, bereaus 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 lymphomy perdominant 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.  Recombinant human bcl-6 protein fragment (around aa256-389) (Exact	Product Information		
Storage Store at 4C in the dark.  Clonality Monoclonal  Clone BCL6/1527  Preservative 0.05% Sodium Azide  Isotype IgG1 Kappa  Conjugate Alexa Fluor 750  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  The specificity of this monoclonal antibody to its intended target was validated by HuProtTM 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 will show bcl-6 (and CD10) positivity whereas other small B-cell lymphoma ser usually negative. (2) Bcl-6 is an important prognostic marker in diffuse large B-cell lymphoma (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-Stemberg 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.	Unit Size	0.1 ml	
Clone BCL6/1527  Preservative 0.05% Sodium Azide Isotype IgG1 Kappa  Conjugate Alexa Fluor 750  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 The specificity of this monoclonal antibody to its intended target was validated by HuProtTM Array, containing more than 19,000, full-length human proteins. Recognizes a protein of 95kDa, which is identified aB cb-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 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 lymphoryte predominant Hodgkin lymphoma (NLPHL). The Reed-Sternberg cells of classical Hodgkin lymphoma are bcl-6 negative whereas the large (LH1) cells of NLPHL are bcl-6 positive. In contrast, anti-Bcl-6 rarely stains mantle-cell lymphoma and MAL1 imphoma.  Immunogen Recombinant human bcl-6 protein fragment (around aa256-389) (Exact	Concentration	·	
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Preservative   1gG1 Kappa   1gG1 Kappa   1gG1 Kappa   2gG1 Kappa   2	Clonality	Monoclonal	
Isotype   IgG1 Kappa	Clone	BCL6/1527	
Conjugate Alexa Fluor 750  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 The specificity of this monoclonal antibody to its intended target was validated by HuProtTM 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.	Preservative	0.05% Sodium Azide	
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	Immunogen		



#### **Notes**

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





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### Products Related to NBP3-11440AF750

IC002S Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 750]

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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