# **Product Datasheet**

## Bcl-2 Antibody NBP2-34442-0.2 mg

Unit Size: 0.2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 6/26/2014 v.20.1

### NBP2-34442-0.2 mg

Bcl-2 Antibody (SPM530) [Azide Free]

Product Information	
Unit Size	0.2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SPM530
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	Azide Free
Purity	Protein A purified
Buffer	10 mM PBS. Does not contain BSA
Target Molecular Weight	25 kDa
Product Description	
Host	Mouse
Gene ID	596
Gene Symbol	BCL2
Species	Human, Mouse (Negative), Rat (Negative)
Specificity/Sensitivity	This antibody recognizes a protein of 25-26kDa, identified as the bcl-2alpha oncoprotein. It shows no cross-reaction with Bcl-x or Bax protein.
Immunogen	A synthetic peptide, aa41-54 (GAAPAPGIFSSQPG-Cys) of human Bcl-2 protein.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 0.5-1ug/million cells, Immunocytochemistry/Immunofluorescence 0.5-1ug/ml, Western Blot 0.5- 1ug/ml, Immunoprecipitation 0.1-1ug/500ug, Immunohistochemistry-Frozen 0.5- 1.0ug/ml, Immunohistochemistry-Paraffin 0.5-1ug/ml, ELISA 1-5ug/ml for coating
Application Notes	Immunohistochemistry (Staining of paraffin tissues is enhanced by boiling tissue sections in 1mM EDTA Buffer, pH 7.5-8.5, for 10-20 min followed by cooling at RT for 20 minutes)







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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.

For more information on our guarantee, please visit www.novusbio.com/guarantee.

