

# Product Datasheet

## B-Phycoerythrin Antibody NBP2-48474

Unit Size: 1 ml

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

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NBP2-48474****B-Phycoerythrin Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	Serum
<b>Purity</b>	Delipidation and Defibrination
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Species</b>	All Species
<b>Reactivity Notes</b>	All Species.
<b>Immunogen</b>	B-Phycoerythrin [Porphyridium cruentum]. Uniprot ID P11392
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000 - 1:10000, ELISA 1:20000-1:100000, Immunohistochemistry 1:1000-1:5000, Immunocytochemistry/Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500
<b>Application Notes</b>	Immunocytochemistry/Immunofluorescence and Immunohistochemistry-Frozen were reported in scientific literature (PMID: 2352740). Immunohistochemistry-Frozen was reported in scientific literature (PMID: 24633226).

**Publications**

Mahmud SA, Manlove LS, Schmitz HM et al. Costimulation via the tumor-necrosis factor receptor superfamily couples TCR signal strength to the thymic differentiation of regulatory T cells. Nat Immunol. [PMID: 24633226] (IHC-Fr)

Details:

Citation using the Azide Free form of this antibody.

Schenkel JM, Fraser KA, Vezys V, Masopust D. Sensing and alarm function of resident memory CD8+ T cells. Nat Immunol. [PMID: 23542740] (IHC-Fr, ICC/IF)

Details:

Citation using the Azide Free form of this antibody.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **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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