

# Product Datasheet

## QA1b Antibody (6A8.6F10.1A6) [Allophycocyanin] NBP2-26649APC

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



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

Reviews: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-26649APC](http://www.novusbio.com/NBP2-26649APC)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-26649APC](http://www.novusbio.com/reviews/destination/NBP2-26649APC)



**NBP2-26649APC**

QA1b Antibody (6A8.6F10.1A6) [Allophycocyanin]

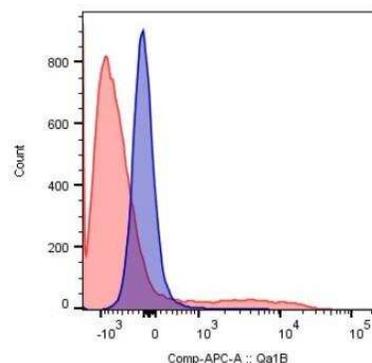
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	6A8.6F10.1A6
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	15040
Gene Symbol	QA1b
Species	Human, Mouse
Immunogen	Animals were immunized with a synthetic peptide from the alpha-2 domain of Qa-1b. Qa-1 is a Class Ib molecule recognized by cytotoxic T cells and natural killer cells. Spleen cells were fused with P3X63Ag8.653 myeloma cells. The antibody reacts with the Qa-1b Class Ib molecule.
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoprecipitation, Neutralization
Recommended Dilutions	Western Blot, Flow Cytometry, Immunoprecipitation, Neutralization
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

Flow Cytometry: QA1b Antibody (6A8.6F10.1A6) [Allophycocyanin] [NBP2-26649APC] - Experimental autoimmune encephalomyelitis was induced in C57BL6/J mice, and cells from central nervous system (brain +spinal cord) were isolated when the animals were at the peak of the disease. Cells were stained for QA1b, CD8, CD4, TNF, IFNg, IL-17, plus for viability to exclude dead cells. Viable, CD8+ cells were gated and QA1b staining is showed in control cells, non-stained for QA1b (blue), and in QA1b-stained cells (red). Image from verified customer review/





### **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  
nb-customerservice@bio-techne.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: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-26649APC**

---

IC002A	Mouse IgG1 Isotype Control (11711) [Allophycocyanin]
NBP2-26649APC	QA1b Antibody (6A8.6F10.1A6) [Allophycocyanin]
7268-CT-100	CTLA-4 [Unconjugated]
NBP1-19371	CD4 Antibody - BSA Free

---

### **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 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-26649APC](http://www.novusbio.com/reviews/submit/NBP2-26649APC)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

