

# Product Datasheet

## IL-12/IL-23 p40 Antibody (30517) [mFluor Violet 610 SE] FAB499MFV610

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)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/FAB499MFV610](http://www.novusbio.com/FAB499MFV610)

Updated 5/8/2025 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/FAB499MFV610](http://www.novusbio.com/reviews/destination/FAB499MFV610)



**FAB499MFV610**

IL-12/IL-23 p40 Antibody (30517) [mFluor Violet 610 SE]

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	30517
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	mFluor Violet 610 SE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	3593
Gene Symbol	Il12b
Species	Mouse
Specificity/Sensitivity	Detects mouse IL-12 p40 in ELISAs. Polymorphisms exist in the mouse IL-12 p40 sequence. This antibody recognizes an allelic epitope found in the p40 subunit of several mouse strains including BALB/c, C57BL/6, CBA, C3H, DBA/1, NOR, I29/J, and A.SW. This antibody does not recognize the allelic variant that occurs in strains AKR, DBA/2, NOD, NZB, NZC, NZO, NZW, or SJL (1). In ELISAs, this antibody shows 100% cross-reactivity with recombinant mouse (rm) IL-23, 30% cross-reactivity with rmlL-12 p70, and no cross-reactivity with recombinant human (rh) IL-12 p70 or rhIL-12 p40.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse IL-12 p40
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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	ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)
Recommended Dilutions	ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





### **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

### **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/FAB499MFV610](http://www.novusbio.com/reviews/submit/FAB499MFV610)

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

