

# Product Datasheet

## IL-12/IL-23 p40 Antibody (31052) [mFluor Violet 500 SE] FAB609MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB609MFV500**

IL-12/IL-23 p40 Antibody (31052) [mFluor Violet 500 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	31052
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified from ascites
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3593
Gene Symbol	IL12B
Species	Human
Specificity/Sensitivity	Detects human IL-12/IL-23 p40 in ELISAs. In ELISAs, this antibody shows less than 5% cross-reactivity with recombinant human (rh) IL $\square$ 12 (p35/p40 heterodimer) and rhIL-23 (p19/p40 heterodimer). No significant cross-reactivity or interference was observed with rhIL-1 $\alpha$ , rmIL-1 $\alpha$ , rhIL-1 $\beta$ , rmIL-1 $\beta$ , rhIL-1ra, rhIL-1 RI, rhIL-1 RII, rhIL-2, rhIL-2 R $\alpha$ , rhIL-3, rmIL-3, rhIL-4, rmIL-4, rhIL-4 R, rhIL-5, rmIL-5, rhIL-5 R $\beta$ , rhIL-6, rhIL-6 R, rmIL-6, rhIL-7, rmIL-7, rhIL-8, rhIL-9, rmIL-9, rhIL-10, rmIL-10, rhIL-11, rmIL-12, rmIL-12 p40, rhIL-13, or rmIL-13.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IL-12/IL-23 p40 free monomer Ile23-Ser328 Accession # P29460
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.



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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.

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