

# Product Datasheet

## **B7-1/CD80 Antibody (16C10) [mFluor Violet 500 SE] NBP3-12027MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12027MFV500**

B7-1/CD80 Antibody (16C10) [mFluor Violet 500 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	16C10
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Lambda
<b>Conjugate</b>	mFluor Violet 500 SE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	941
<b>Gene Symbol</b>	CD80
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody binds human B7-1/CD80 and inhibits the B7.1:CD28 pathway.
<b>Immunogen</b>	This antibody was generated by immunization of cynomolgus monkeys with human B7.1 antigen.
<b>Notes</b>	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.

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunocytochemistry/Immunofluorescence, Block/Neutralize
<b>Recommended Dilutions</b>	ELISA, Immunocytochemistry/Immunofluorescence, Block/Neutralize
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-12027MFV500**

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NBP2-26578	Recombinant Mouse B7-1/CD80 Protein
210-TA-005	TNF-alpha [Unconjugated]
740-B1-100	B7-1/CD80 [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]

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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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