

# Product Datasheet

## **B7-1/CD80 Antibody (37711) [mFluor Violet 450 SE] FAB140MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/30/2024 v.20.1

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**FAB140MFV450**

B7-1/CD80 Antibody (37711) [mFluor Violet 450 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	37711
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 450 SE
Purity	0
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	941
Gene Symbol	CD80
Species	Human
Specificity/Sensitivity	Detects human B7-1/CD80 in ELISAs. In sandwich immunoassays, no cross-reactivity or interference with recombinant human (rh) B7-2, recombinant mouse (rm) B7-1, rmB7-2, rhB7-H1, rhB7-H2, rhB7-H3 or rmPD-L2 is observed.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human B7-1/CD80 Val35-Asn242 (predicted) Accession # P33681
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	Flow Cytometry, Immunohistochemistry, CyTOF-ready, Dual RNAscope ISH-IHC, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready, Dual RNAscope ISH-IHC
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB140MFV450**

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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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