

# Product Datasheet

## CD45 Antibody (30-F11) [mFluor Violet 500 SE] FAB114MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB114MFV500**

CD45 Antibody (30-F11) [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	30-F11
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	5788
Gene Symbol	PTPRC
Species	Mouse
Specificity/Sensitivity	Detects mouse CD45. Recognizes all CD45 isoforms as well as the known mouse CD45 alloantigens (CD45-1/Ly 5a and CD45-2/Ly 5b) (15).
Immunogen	Mouse thymus and spleen cells
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, Immunoprecipitation, Complement-dependent Cytotoxicity, CyTOF-reported, Immunocytochemistry
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Complement-dependent Cytotoxicity, Immunocytochemistry, CyTOF-reported
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB114MFV500**

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NBP2-51591-0.02mg	Recombinant Human CD45 His Protein
210-TA-005	TNF-alpha [Unconjugated]
1430-CD-050	CD45 [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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