

# Product Datasheet

## CD45 Antibody (2D1) [mFluor Violet 450 SE] FAB1430MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB1430MFV450**

CD45 Antibody (2D1) [mFluor Violet 450 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>	2D1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	0
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5788
<b>Gene Symbol</b>	PTPRC
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human CD45. This antibody recognizes all isoforms of human CD45.
<b>Immunogen</b>	Human peripheral blood mononuclear cells
<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>	Flow Cytometry, CyTOF-ready, Immunocytochemistry, Knockout Validated
<b>Recommended Dilutions</b>	Flow Cytometry, Immunocytochemistry, CyTOF-ready, Knockout Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB1430MFV450**

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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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