

# Product Datasheet

## CD133 Antibody [mFluor Violet 500 SE] NB120-16518MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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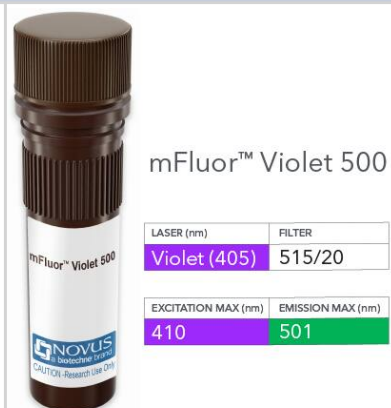
**NB120-16518MFV500**

CD133 Antibody [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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 500 SE
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	8842
<b>Gene Symbol</b>	PROM1
<b>Species</b>	Human, Mouse, Rat, Porcine
<b>Reactivity Notes</b>	porcine reactivity reported in scientific literature (PMID: 29352176).
<b>Marker</b>	Stem Cell Marker
<b>Specificity/Sensitivity</b>	CD133 - Hematopoietic Stem Cell Marker
<b>Immunogen</b>	Synthetic peptide corresponding to a C-terminal region of CD133 (within amino acids 750-865).
<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>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Chromatin Immunoprecipitation (ChIP)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

## Images

CD133 Antibody [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.





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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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