

# Product Datasheet

## CD133 Antibody (W6B3C1) - BSA Free NBP3-09159

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-09159**

CD133 Antibody (W6B3C1) - BSA Free

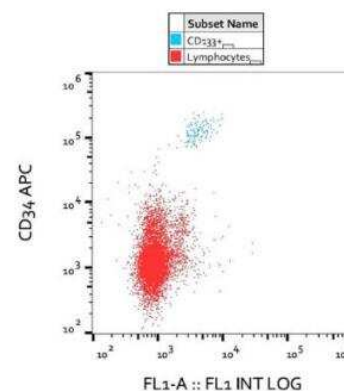
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	W6B3C1
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

Product Description	
Description	Novus Biologicals Mouse CD133 Antibody (W6B3C1) - BSA Free (NBP3-09159) is a monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8842
Gene Symbol	PROM1
Species	Human
Specificity/Sensitivity	The mouse monoclonal antibody W6B3C1 recognizes the extracellular glycosylated epitope 1 on human CD133 (CD133/1), a 120 kDa glycoprotein of prominin family, expressed e.g. on progenitor cells. This antibody is important for identification of stem cells and tumor cells.
Immunogen	WERI-RB-1 retinoblastoma cell line

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry 1-4 ug/ml, Immunocytochemistry/ Immunofluorescence

**Images**

Flow Cytometry: CD133 Antibody (W6B3C1) [NBP3-09159] - Analysis (surface staining) of human peripheral whole blood showing CD133 positive stem cells (blue) and lymphocytes (red) stained using anti-CD133 (293C3) purified, GAM-FITC.





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### **Products Related to NBP3-09159**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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