

# Product Datasheet

## CD133 Antibody [DyLight 550] NB120-16518R

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NB120-16518R**

CD133 Antibody [DyLight 550]

Product Information	
<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. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<b>Description</b>	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>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>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
<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>	ELISA: 1/1000. WB: 1/1,000 - 1:2,000. Detects a band of approximately 120 kDa (predicted molecular weight: 97 kDa). IHC: Citrate buffer antigen retrieval required. ICC/IF: Fix with 3% paraformaldehyde for 20 min at RT. Optimal dilutions/concentrations should be determined by the end user.





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### **Products Related to NB120-16518R**

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NBP2-24891R	Rabbit IgG Isotype Control [DyLight 550]
NB120-16518G	CD133 Antibody [DyLight 488]
NBP2-44250PEP	CD133 Antibody Blocking Peptide
DVE00	VEGF [HRP]

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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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