

# Product Datasheet

## CD2 Antibody (CC42) NB100-65225

Unit Size: 0.125 mg

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

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**NB100-65225**

CD2 Antibody (CC42)

<b>Product Information</b>	
<b>Unit Size</b>	0.125 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CC42
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	Phosphate buffered saline
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	914
<b>Gene Symbol</b>	CD2
<b>Species</b>	Bovine, Goat
<b>Reactivity Notes</b>	Reacts with Bovine. Cross reacts with Goat.
<b>Specificity/Sensitivity</b>	Recognizes the bovine homologue of human CD2. The inhibits rosetting with SRBC and stains cells in primary and secondary lymphoid organs in patterns consistent with those seen by human CD2 monoclonal antibodies.
<b>Immunogen</b>	Made to Bovine CD2
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry 1:10-1:20, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
<b>Application Notes</b>	This product does require antigen retrieval using heat treatment prior to staining of paraffin sections. EDTA pH8.0 is recommended for this purpose.



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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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