

# Product Datasheet

## CD173 Antibody (BRIC231) [Allophycocyanin/Cy7] NB100-62120APCCY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NB100-62120APCCY7**

CD173 Antibody (BRIC231) [Allophycocyanin/Cy7]

<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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	BRIC231
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Allophycocyanin/Cy7
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Human
<b>Reactivity Notes</b>	Predicted cross-reactivities: Porcine
<b>Specificity/Sensitivity</b>	NB100-62120 recognises the type 2 H blood group antigen, recently designated CD173. Active H substances in man, are expressed by many cells and tissues and also by erythrocytes
<b>Immunogen</b>	Human erythroleukemic cell line (HEL) established from a 30 year old patient with relapsed erythroleukemia following treatment for Hodgkin lymphoma
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Haemagglutination, Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry, Haemagglutination, Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **Products Related to NB100-62120APCCY7**

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NBP1-97005APCCY7	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin/Cy7]
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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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