

# Product Datasheet

## HLA B7 Antibody (BB7.1) [Allophycocyanin/Cy7] NB100-64159APCCY7

Unit Size: 0.1 ml

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

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**NB100-64159APCCY7**

HLA B7 Antibody (BB7.1) [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>	BB7.1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Allophycocyanin/Cy7
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3106
<b>Gene Symbol</b>	HLA-B
<b>Species</b>	Human
<b>Reactivity Notes</b>	Predicted cross-reactivities: Cynomolgus monkey
<b>Specificity/Sensitivity</b>	Recognizes the HLA-B7 antigen and does not cross-react with HLA-B27 or other related antigens. It can be used to distinguish true HLA-B27 positives from false HLA-B27 positives (i.e. HLA-B7 positive) in the investigation of diseases such as ankylosing spondylitis and anterior uveitis.
<b>Immunogen</b>	Papain solubilized HLA-B7 antigen
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<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 NB100-64159APCCY7**

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NBP1-97005APCCY7	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin/Cy7]
210-TA-005	TNF-alpha [Unconjugated]
NB120-6405	MHC Class I Antibody (OX18) - BSA Free
NB100-64775	HLA ABC Antibody (W6/32) - Azide and BSA Free

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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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