

# Product Datasheet

## **B7-2/CD86 Antibody (BU63) [PE/Cy5.5] NBP2-34569PECY55**

Unit Size: 0.1 ml

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

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Updated 10/23/2024 v.20.1

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**NBP2-34569PECY55**

B7-2/CD86 Antibody (BU63) [PE/Cy5.5]

<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>	BU63
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	PE/Cy5.5
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	942
<b>Gene Symbol</b>	CD86
<b>Species</b>	Human, Mouse, Rat
<b>Marker</b>	Dendritic Cells Maturation Marker
<b>Immunogen</b>	ARH-77 (B-lymphoblastoid cell line)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready, Knockout Validated
<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.



## Images

Product Image: B7-2/CD86 Antibody (BU63) [PE/Cy5.5] [NBP2-34569PECY55] - Vial of PE/Cy5.5 conjugated antibody. PE/Cy5.5 has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 566 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 700 nm.



PE/Cy5.5

LASER (nm)	FILTER
Blue (488)	710/50
Y-G (561)	

EXCITATION MAX (nm)	EMISSION MAX (nm)
498	700
566	



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### **Products Related to NBP2-34569PECY55**

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NBP2-77486-50ug	Recombinant Human B7-2/CD86 His Protein
210-TA-005	TNF-alpha [Unconjugated]
9090-B2-100	B7-2/CD86 [Unconjugated]
M6000B-1	IL-6 [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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