

# Product Datasheet

## CD63 Antibody (MEM-259) [Allophycocyanin/Cy7] NB100-77913APCCY7

Unit Size: 0.1 ml

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

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**NB100-77913APCCY7**

CD63 Antibody (MEM-259) [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>	MEM-259
<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>	967
<b>Gene Symbol</b>	CD63
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Use in Mouse and Rat reported in scientific literature (PMID:32111836).
<b>Marker</b>	Late Endosomes Marker
<b>Specificity/Sensitivity</b>	The antibody MEM-259 reacts with an extracellular/luminal epitope of CD63 (LAMP-3), a 40-60 kDa tetraspan glycoprotein expressed by granulocytes, platelets, T-cells, monocytes/macrophages and endothelial cells. Cell surface exposition of CD63 is usually activation-dependent.
<b>Immunogen</b>	HPB-ALL T cell line
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<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 NB100-77913APCCY7**

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NBP1-97005APCCY7	Mouse IgG1 Isotype Control (MG1) [Allophycocyanin/Cy7]
H00000967-G01-2ug	Recombinant Human CD63 Protein
203-IL-010	IL-3 [Unconjugated]
5048-CD-050	CD63 [Unconjugated]

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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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