

# Product Datasheet

## CD28 Antibody (YTH913.12) [Janelia Fluor® 585] NB100-64867JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64867JF585**

CD28 Antibody (YTH913.12) [Janelia Fluor® 585]

<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.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	YTH913.12
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	Janelia Fluor 585
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rat
<b>Gene ID</b>	940
<b>Gene Symbol</b>	CD28
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	NB100-64867 recognizes the human CD28 cell surface antigen, a 44kD glycoprotein expressed by a subset of T lymphocytes. The antibody enhances the MLR response. It has been reported that this clone also recognizes an epitope of CD28 expressed by NK cells, which is not recognized by clones of 9.3 or CD28.2.(2)
<b>Immunogen</b>	Human peripheral blood T-cells
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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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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