

# Product Datasheet

## CD28 Antibody (D665) [Janelia Fluor® 646] NBP2-81054JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81054JF646**

CD28 Antibody (D665) [Janelia Fluor® 646]

<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>	D665
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	940
<b>Gene Symbol</b>	CD28
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	This antibody binds to the laterally exposed C'D loop of CD28 and induces T cell proliferation without TCR ligation.
<b>Immunogen</b>	The original D665 antibody was generated by immunizing mice alternately with A20 cells expressing mCD28 i.p. and with recombinant mCD28lg s.c.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Functional, Immunohistochemistry, Block/Neutralize, Surface Plasmon Resonance
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Functional, Surface Plasmon Resonance, Block/Neutralize
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-81054JF646**

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NBP2-57015PEP	CD28 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
342-CD-200	CD28 [Unconjugated]
6507-IL-010/CF	IL-4 [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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