

# Product Datasheet

## CD4 Antibody (CE9.1 (Clenoliximab)) [Janelia Fluor® 585] NBP2-75910JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75910JF585**

CD4 Antibody (CE9.1 (Clenoliximab)) [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>	CE9.1 (Clenoliximab)
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG4 Lambda
<b>Conjugate</b>	Janelia Fluor 585
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Human
<b>Gene ID</b>	920
<b>Gene Symbol</b>	CD4
<b>Species</b>	Human, Chimpanzee
<b>Specificity/Sensitivity</b>	The antibody binds to human CD4 with a Kd of 1.0 nM and an ED50 of 0.2 ug/ml.
<b>Immunogen</b>	Domain 1 of human CD4.
<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, ELISA, Flow Cytometry, Immunohistochemistry, Block/Neutralize, Surface Plasmon Resonance
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Surface Plasmon Resonance, Block/Neutralize
<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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