

# Product Datasheet

## CD4 Antibody (CE9.1 (Clenoliximab)) [Janelia Fluor® 646] - Chimeric NBP2-52681JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NBP2-52681JF646**

CD4 Antibody (CE9.1 (Clenoliximab)) [Janelia Fluor® 646] - Chimeric

<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>	IgG Lambda
<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>	920
<b>Gene Symbol</b>	CD4
<b>Species</b>	Human, Chimpanzee
<b>Reactivity Notes</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, CyTOF-ready, Surface Plasmon Resonance
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Surface Plasmon Resonance, CyTOF-ready, Block/Neutralize
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-52681JF646**

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NBP1-19371PEP	CD4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
514-CD-050/CF	CD4 [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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