# **Product Datasheet**

# CD4 Antibody [Janelia Fluor® 525] NBP1-19371JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP1-19371JF525

CD4 Antibody [Janelia Fluor® 525]

CD4 Antibody [Janelia Fluor® 525]	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 525
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	920
Gene Symbol	CD4
Species	Human, Mouse, Rat, Porcine, Canine, Rabbit
Reactivity Notes	Rabbit reactivity reported in the scientific literature (PMID: 22127304). Customer feedback positive on canine. Use in Porcine reported in scientific literature (PMID:33839961)
Immunogen	A synthetic peptide made to an C-terminal region of the human CD4 Antibody protein (within residues 400-458). [Swiss-Prot P01730]
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Dual RNAscope ISH-IHC
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Dual RNAscope ISH-IHC
Application Notes	Optimal dilution of this antibody should be experimentally determined.
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## **Products Related to NBP1-19371JF525**

NBP1-19371PEP CD4 Antibody Blocking Peptide

210-TA-005 TNF-alpha [Unconjugated]

514-CD-050/CF CD4 [Unconjugated]

M6000B-1 IL-6 [HRP]

#### 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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