

# Product Datasheet

## Cytokeratin 5/8 Antibody (C-50) [Janelia Fluor® 525] NBP2-47824JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-47824JF525**

Cytokeratin 5/8 Antibody (C-50) [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	Monoclonal
Clone	C-50
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Janelia Fluor 525
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3852
Gene Symbol	KRT5
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Hamster, Ferret, Sheep, Chicken (Negative), Xenopus (Negative)
Reactivity Notes	Does not react with Chicken or Xenopus.
Specificity/Sensitivity	It reacts with keratin 5 (58kDa) and keratin 8 (52.5kDa). Simple epithelia express cytokeratin 8 in combination with 18. On the other hand, basal cells of stratified epithelia express cytokeratin 5 paired with 14. This antibody therefore, reacts with a wide range of epithelia and their carcinomas.
Immunogen	Cytoskeletal preparation from HeLa cells
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-47824JF525**

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1129-ER-050	ErbB2/Her2 [Unconjugated]
NB100-309	ATM Antibody (2C1)
NB100-355	RPE65 Antibody (401.8B11.3D9) - BSA Free
NB300-223	Vimentin Antibody

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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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