

# Product Datasheet

## Cytokeratin 5/8 Antibody (C-50) [Biotin] NBP2-47824B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-47824B****Cytokeratin 5/8 Antibody (C-50) [Biotin]**

<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>	C-50
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	Biotin
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Host</b>	Mouse
<b>Gene ID</b>	3852
<b>Gene Symbol</b>	KRT5
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Canine, Hamster, Ferret, Sheep, Chicken (Negative), Xenopus (Negative)
<b>Reactivity Notes</b>	Does not react with Chicken or Xenopus.
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Cytoskeletal preparation from HeLa cells
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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

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NBP2-29370	Streptavidin Native Protein
IC002B	Mouse IgG1 Isotype Control (11711) [Biotin]
1129-ER-050	ErbB2/Her2 [Unconjugated]
NB100-309	ATM Antibody (2C1)

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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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