

# Product Datasheet

## Cytokeratin 5/8 Antibody (RCK102) [Alexa Fluor® 405] NBP1-97730AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97730AF405**

Cytokeratin 5/8 Antibody (RCK102) [Alexa Fluor® 405]

<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>	RCK102
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Alexa Fluor 405
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3852
<b>Gene Symbol</b>	KRT5
<b>Species</b>	Human, Mouse, Rat, Porcine, Canine, Feline, Hamster, Rabbit
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Specificity/Sensitivity</b>	This antibody is a Cytokeratin antibody reacting with Cytokeratin 5 and Cytokeratin 8. This monoclonal antibody recognizes virtually all epithelial tissues and carcinomas.
<b>Immunogen</b>	Derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a Mouse immunized with Cytokeratins from a Human lung cancer cell line (MR21).
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**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen





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### **Products Related to NBP1-97730AF405**

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NBP1-97005AF405	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 405]
NBP1-97730AF488	Cytokeratin 5/8 Antibody (RCK102) [Alexa Fluor® 488]
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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