

# Product Datasheet

## Basal cell cytokeratin Antibody (RCK103) [PE/Cy7] NBP1-97729PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP1-97729PECY7****Basal cell cytokeratin Antibody (RCK103) [PE/Cy7]**

<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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RCK103
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE/Cy7
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Human, Rat, Porcine, Avian, Canine, Chicken, Guinea Pig, Hamster, Rabbit, Zebrafish
<b>Specificity/Sensitivity</b>	This antibody is a Cytokeratin antibody recognizing (amongst others) Cytokeratin 5. This monoclonal antibody stains basal cells in combined and stratified epithelial tissues. It recognizes the stem cell population, including the so-called amplifying cells in the prostate epithelium.
<b>Immunogen</b>	Derived by fusion of SP2/0-Ag14 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a mix of cell preparations containing Human Cytokeratins.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions..



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### **Products Related to NBP1-97729PECY7**

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NBP1-97005PECY7	Mouse IgG1 Isotype Control (MG1) [PE/Cy7]
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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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