

# Product Datasheet

## Basal cell cytokeratin Antibody (RCK103) [mFluor Violet 450 SE] NBP1-97729MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97729MFV450**

Basal cell cytokeratin Antibody (RCK103) [mFluor Violet 450 SE]

| 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               | RCK103  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | mFluor Violet 450 SE  |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Mouse   |
| Species                 | Human, Rat, Porcine, Avian, Canine, Chicken, Guinea Pig, Hamster, Rabbit, Zebrafish   |
| Specificity/Sensitivity | 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. |
| Immunogen               | 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.  |
| Notes                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Flow Cytometry   |
| Recommended Dilutions       | Flow Cytometry   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |

**Images**

Basal cell cytokeratin Antibody (RCK103) [mFluor Violet 450 SE] [NBP1-97729MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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