## **Product Datasheet**

### Cytokeratin 19 Antibody [mFluor Violet 610 SE] NB100-687MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-687MFV610

Cytokeratin 19 Antibody [mFluor Violet 610 SE]

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|-----------------------------|---|--|
| 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                   | Polyclonal  |  |
| Preservative                | 0.05% Sodium Azide  |  |
| Isotype                     | IgG   |  |
| Conjugate                   | mFluor Violet 610 SE  |  |
| Purity                      | Immunogen affinity purified   |  |
| Buffer                      | 50mM Sodium Borate  |  |
| Product Description         |   |  |
| Host                        | Rabbit  |  |
| Gene ID                     | 3880  |  |
| Gene Symbol                 | KRT19   |  |
| Species                     | Human, Mouse, Rat   |  |
| Reactivity Notes            | Rat reactivity reported in scientific literature (PMID: 25401473)   |  |
| Marker                      | Epithelial Cell Marker  |  |
| Immunogen                   | Synthetic peptide derived from the C-terminal region of human Cytokeratin 19 (between residues 350-400) [UniProt P08727]  |  |
| 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                | Western Blot, Simple Western, Flow Cytometry,<br>Immunocytochemistry/Immunofluorescence, Immunohistochemistry,<br>Immunohistochemistry-Paraffin   |  |
| Recommended Dilutions       | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin   |  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |  |
|                             |   |  |

#### Images

Cytokeratin 19 Antibody [mFluor Violet 610 SE] [NB100-687MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.

|                                 | mFluor™∖            | /iolet 610        |
|---------------------------------|---------------------|-------------------|
|                                 | LASER (nm)          | FILTER            |
| mFluor <sup>11</sup> Violet 610 | Violet (405)        | 605/30            |
|                                 | EXCITATION MAX (nm) | EMISSION MAX (nm) |
| CALTION-Research Lie Off        | 421                 | 613               |

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#### Products Related to NB100-687MFV610

NBP1-78278PEPCytokeratin 19 Antibody Blocking Peptide1129-ER-050ErbB2/Her2 [Unconjugated]NB100-687PEPCytokeratin 19 Antibody Blocking PeptideNB300-223Vimentin Antibody

#### 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

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