

# Product Datasheet

## Cytokeratin 4 Antibody (KRT4/2804) [mFluor Violet 450 SE] NBP3-08583MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-08583MFV450**

Cytokeratin 4 Antibody (KRT4/2804) [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               | KRT4/2804                                                                                   |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                 |
| Gene ID             | 3851                                                                                                                                                                                                                                  |
| Gene Symbol         | KRT4                                                                                                                                                                                                                                  |
| Species             | Human                                                                                                                                                                                                                                 |
| Immunogen           | Recombinant fragment (around aa 181-292) of human Cytokeratin 4 protein (exact sequence is proprietary) (Uniprot: P19013)                                                                                                             |
| 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, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Protein Array |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                     |

**Images**

Cytokeratin 4 Antibody (KRT4/2804) [mFluor Violet 450 SE] [NBP3-08583MFV450] - 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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**Products Related to NBP3-08583MFV450**

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|                    |                                                      |
|--------------------|------------------------------------------------------|
| H00003851-Q01-10ug | Recombinant Human Cytokeratin 4 GST (N-Term) Protein |
| 8184-CK-050        | Choline Kinase beta [Unconjugated]                   |
| H00003851-P01-10ug | Recombinant Human Cytokeratin 4 GST (N-Term) Protein |
| NBP2-29429         | Cytokeratin, pan Antibody (AE-1/AE-3)                |

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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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