

Product Datasheet

Cytokeratin, pan Antibody (KRT/457) [mFluor Violet 610 SE] NBP2-47669MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47669MFV610

Cytokeratin, pan Antibody (KRT/457) [mFluor Violet 610 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 | KRT/457 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | mFluor Violet 610 SE |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|---|
| Host | Mouse |
| Gene ID | 3848 |
| Gene Symbol | KRT1 |
| Species | Human, Mouse, Rat, Porcine, Amphibian, Bovine, Guinea Pig, Goat, Monkey |
| Reactivity Notes | Frog |
| Marker | Epithelial Marker |
| Specificity/Sensitivity | Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. This antibody recognizes acidic (Type I or LMW) and basic (Type II or HMW) cytokeratins, including 59kDa (CK4); 58kDa (CK5); 56kDa (CK6); 52kDa (CK8); 56.5kDa (CK10); 53kDa (CK13) and 45kDa (CK18). This is a broad-spectrum antibody, which has been reported to differentiate epithelial tumors from non-epithelial tumors. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis. |
| Immunogen | Keratin-enriched preparation from cultured human epithelial cells |
| 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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



Images

Cytokeratin, pan Antibody (KRT/457) [mFluor Violet 610 SE] [NBP2-47669MFV610] - 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.





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Products Related to NBP2-47669MFV610

| | |
|------------------|--|
| NBP1-43319MFV610 | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 610 SE] |
| DNST0 | Endostatin [HRP] |
| MAB1455 | Albumin Antibody (188835) [Unconjugated] - Serum |
| NB100-687 | Cytokeratin 19 Antibody - BSA Free |

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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