

Product Datasheet

Cytokeratin, LMW Antibody (rKRTL/8751) [Alexa Fluor™ Plus 405] NBP3-23978AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-23978AFP405

Cytokeratin, LMW Antibody (rKRTL/8751) [Alexa Fluor™ Plus 405]

| 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 | rKRTL/8751 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | Alexa Fluor Plus 405 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Gene ID | 374454 |
| Gene Symbol | KRT77 |
| Species | Human, Mouse, Rat, Bovine, Canine, Chicken, Monkey, Rabbit, Reptile |
| Marker | Epithelial Marker |
| Specificity/Sensitivity | This monoclonal antibody recognizes the 56.5kDa (CK10); 50kDa (CK14); 50kDa (CK15); 48kDa (CK16); 40kDa (CK19) keratins of the acidic (Type I or LMW) subfamily. Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. The acidic keratins have molecular weights (MW) of 56.5, 55, 51, 50, 50, 48, 46, 45, and 40kDa. monoclonal antibody AE3 recognizes the 65-67, 64, 59, 58, 56, and 52kDa keratins of basic subfamily. |
| Immunogen | Human epidermal keratin |
| Notes | This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . 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 | Immunohistochemistry-Paraffin |



| | |
|------------------------------|--|
| Recommended Dilutions | Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-23978AFP405

| | |
|---------------|--|
| NBP1-93559PEP | Cytokeratin, LMW Recombinant Protein Antigen |
| NBP2-29429 | Cytokeratin, pan Antibody (AE-1/AE-3) |
| NB300-731 | GR/NR3C1 Antibody (BuGR2) - BSA Free |
| NBP1-87069 | SDHB 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.

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