

# Product Datasheet

## Cytokeratin 10/13 Antibody (DE-K13) [Alexa Fluor™ Plus 555]

**NBP3-11497AFP555**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11497AFP555**

Cytokeratin 10/13 Antibody (DE-K13) [Alexa Fluor™ Plus 555]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | DE-K13   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG2a Kappa  |
| <b>Conjugate</b>                   | Alexa Fluor Plus 555   |
| <b>Purity</b>                      | Protein A or G purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 3858   |
| <b>Gene Symbol</b>                 | KRT10  |
| <b>Species</b>                     | Human, Feline  |
| <b>Specificity/Sensitivity</b>     | This antibody recognizes cytokeratin 10 (56.5kDa) and cytokeratin 13 (53kDa) in Western blotting. It recognizes only cytokeratin 13 in formalin-fixed, paraffin-embedded tissue sections. It does not react with cytokeratin 10 positive, cytokeratin 13 negative epithelia such as epidermis. However, on frozen sections this monoclonal antibody serves as differentiation-related marker of all stratified epithelia; it stains all suprabasal cells in both cornifying and non-cornifying stratified epithelia and more differentiated cells of squamous carcinomas.  |
| <b>Immunogen</b>                   | Cytoskeletal preparation extracted from human ectocervical epithelium  |
| <b>Notes</b>                       | 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 <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . 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. |
| <b>Product Application Details</b> |  |



|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunofluorescence |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.   |



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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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