

# Product Datasheet

## Cytokeratin 18 Antibody (RCK106) [PE] NBP1-97714PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97714PE****Cytokeratin 18 Antibody (RCK106) [PE]**

| <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>               | RCK106                                                                                      |
| <b>Preservative</b>        | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>             | IgG1                                                                                        |
| <b>Conjugate</b>           | PE                                                                                          |
| <b>Purity</b>              | Protein A or G purified                                                                     |
| <b>Buffer</b>              | PBS                                                                                         |

| <b>Product Description</b>     |                                                                                                                                                                                                                                                |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | 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>Host</b>                    | Mouse                                                                                                                                                                                                                                          |
| <b>Gene ID</b>                 | 3875                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b>             | KRT18                                                                                                                                                                                                                                          |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                          |
| <b>Marker</b>                  | Epithelial Marker                                                                                                                                                                                                                              |
| <b>Specificity/Sensitivity</b> | This antibody reacts exclusively with Cytokeratin 18 in glandular epithelial cells of the digestive, respiratory, and urogenital tracts, endocrine and exocrine cells and mesothelial cells, as well as adenocarcinomas originating from them. |
| <b>Immunogen</b>               | Derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a Mouse immunized with Cytokeratins from the Human bladder carcinoma cell line T24.                                                                                      |

| <b>Product Application Details</b> |                                                                                                                                                                      |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready |
| <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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