

# Product Datasheet

## Cytokeratin 18 Antibody (C-04) [HRP] NB500-306H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-306H****Cytokeratin 18 Antibody (C-04) [HRP]**

| <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>                       | C-04                                                                                                                                                                                                                                                                                                                                            |
| <b>Preservative</b>                | No Preservative                                                                                                                                                                                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                                                                                                                                                                                            |
| <b>Conjugate</b>                   | HRP                                                                                                                                                                                                                                                                                                                                             |
| <b>Purity</b>                      | Protein A purified                                                                                                                                                                                                                                                                                                                              |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                                                             |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                 |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>                     | 3875                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b>                 | KRT18                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>                     | Mammal                                                                                                                                                                                                                                                                                                                                          |
| <b>Reactivity Notes</b>            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| <b>Marker</b>                      | Epithelial Marker                                                                                                                                                                                                                                                                                                                               |
| <b>Specificity/Sensitivity</b>     | The antibody C-04 reacts with Cytokeratin 18 (45 kDa), a member of intermediate filaments subfamily represented in epithelial tissues.                                                                                                                                                                                                          |
| <b>Immunogen</b>                   | Cytoskeleton preparation of epidermal carcinoma cell line A431.                                                                                                                                                                                                                                                                                 |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                 |
| <b>Applications</b>                | Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready                                                                                                                                                       |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow (Intracellular), 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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