# **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]

| Cytokeratin 18 Antibody (C-04) [HRP] |   |
|--------------------------------------|---|
| 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                                | C-04  |
| Preservative                         | No Preservative   |
| Isotype                              | IgG1  |
| Conjugate                            | HRP   |
| Purity                               | Protein A purified  |
| Buffer                               | PBS   |
| Product Description                  |   |
| Host                                 | Mouse   |
| Gene ID                              | 3875  |
| Gene Symbol                          | KRT18   |
| Species                              | Human, Mouse, Mammal  |
| Reactivity Notes                     | 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. |
| Marker                               | Epithelial Marker   |
| Specificity/Sensitivity              | The antibody C-04 reacts with Cytokeratin 18 (45 kDa), a member of intermediate filaments subfamily represented in epithelial tissues.  |
| Immunogen                            | Cytoskeleton preparation of epidermal carcinoma cell line A431.   |
| Product Application Details          |   |
| Applications                         | Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready  |
| Recommended Dilutions                | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Flow (Intracellular), CyTOF-ready  |
| Application Notes                    | Optimal dilution of this antibody should be experimentally determined.  |
|                                      |   |





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# **Products Related to NB500-306H**

NBP1-97074 Mouse IgG1 Isotype Control (MG1) [HRP]

H00003875-P02-10ug Recombinant Human Cytokeratin 18 GST (N-Term) Protein

D6050 IL-6 [HRP]

H00003875-P01-10ug Recombinant Human Cytokeratin 18 GST (N-Term) Protein

#### 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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