## **Product Datasheet**

### Cytokeratin 18 Antibody (C-04) [DyLight 350] NB500-306UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB500-306UV

Cytokeratin 18 Antibody (C-04) [DyLight 350]

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|-----------------------------|---|
| 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                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | DyLight 350   |
| Purity                      | Protein A purified  |
| Buffer                      | 50mM Sodium Borate  |
| 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<br>host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and<br>ICC experiments to reduce high background signal. You can find these reagents<br>under catalog numbers PK-2200-NB and MP-2400-NB. Please contact<br>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.   |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Flow Cytometry, Flow (Intracellular),<br>Immunocytochemistry/ Immunofluorescence, Immunohistochemistry,<br>Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry,<br>Immunocytochemistry/ Immunofluorescence, Immunoprecipitation,<br>Immunohistochemistry-Paraffin, Flow (Intracellular), CyTOF-ready   |

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#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NB500-306UV

| NBP1-97005UV       | Mouse IgG1 Isotype Control (MG1) [DyLight 350]        |
|--------------------|---|
| NB500-306V         | Cytokeratin 18 Antibody (C-04) [DyLight 405]          |
| H00003875-P01-10ug | Recombinant Human Cytokeratin 18 GST (N-Term) Protein |
| M6000B-1           | IL-6 [HRP]  |
| 8                  |   |

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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