## **Product Datasheet**

# Cytokeratin 19 Antibody (KRT19/1959R) [DyLight 650] NBP3-08635C

Unit Size: 100 ul

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-08635C

Updated 10/26/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP3-08635C



### NBP3-08635C

| Cytokeratin 19 Antibody (KRT19/ | (1959R) [DyLight 650]  |
|---------------------------------|--|
| Product Information             |  |
| Unit Size                       | 100 ul   |
| Concentration                   | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                         | Store at 4C in the dark.   |
| Clonality                       | Monoclonal   |
| Clone                           | KRT19/1959R  |
| Preservative                    | 0.05% Sodium Azide   |
| Isotype                         | IgG  |
| Conjugate                       | DyLight 650  |
| Purity                          | Protein A or G purified  |
| Buffer                          | 50mM Sodium Borate   |
| <b>Product Description</b>      |  |
| Host                            | Rabbit   |
| Gene ID                         | 3880   |
| Gene Symbol                     | KRT19  |
| Species                         | Human, Mouse   |
| Marker                          | Pancreatic Stem Cell Marker  |
| Specificity/Sensitivity         | This Ab reacts with the rod domain of human cytokeratin 19 (CK19), a polypeptide of 40kDa. CK19 is expressed in sweat gland, mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, bladder urothelium, oral epithelia, esophagus, and ectocervical epithelium. Anti-CK19 reacts with a wide variety of epithelial malignancies including adenocarcinomas of the colon, stomach, pancreas, biliary tract, liver, and breast. Perhaps the most useful application is the identification of thyroid carcinoma of the papillary type, although 50%-60% of follicular carcinomas are also labeled. Anti-CK19 is a useful marker for detection of tumor cells in lymph nodes, peripheral blood, bone marrow and breast cancer. |
| Immunogen                       | Recombinant human full-length Cytokeratin 19 protein (Uniprot: P08727)   |
| Notes                           | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details     |  |
| Applications                    | Western Blot, Immunohistochemistry-Paraffin  |
| Recommended Dilutions           | Western Blot, Immunohistochemistry-Paraffin  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry-Paraffin                            |
| Recommended Dilutions       | Western Blot, Immunohistochemistry-Paraffin                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





#### 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@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

#### **Products Related to NBP3-08635C**

NBP2-24891C Rabbit IgG Isotype Control [DyLight 650]
NB100-687PEP Cytokeratin 19 Antibody Blocking Peptide

1129-ER-050 ErbB2/Her2 [Unconjugated]

NBP1-78278PEP Cytokeratin 19 Antibody Blocking Peptide

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-08635C

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

