

# Product Datasheet

## Cytokeratin 19 Antibody (SPM561) [DyLight 650] NBP2-34426C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34426C**

Cytokeratin 19 Antibody (SPM561) [DyLight 650]

| 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               | SPM561  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1 Kappa  |
| Conjugate           | DyLight 650   |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Description             | 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.  |
| Host                    | Mouse  |
| 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               | Human mammary epithelial organoids. (Uniprot: P08727)  |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |

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





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### Products Related to NBP2-34426C

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|               |   |
|---------------|---|
| NBP1-43319C   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 650] |
| NB100-687PEP  | Cytokeratin 19 Antibody Blocking Peptide                    |
| 1129-ER-050   | ErbB2/Her2 [Unconjugated]                                   |
| NBP1-78278PEP | Cytokeratin 19 Antibody Blocking Peptide                    |

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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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