

Product Datasheet

Cytokeratin 19 Antibody (SPM266) [Janelia Fluor® 669] NBP2-34405JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34405JF669

Cytokeratin 19 Antibody (SPM266) [Janelia Fluor® 669]

| 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 | SPM266 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Lambda/IgG1 Kappa |
| Conjugate | Janelia Fluor 669 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Gene ID | 3880 |
| Gene Symbol | KRT19 |
| Species | Human |
| Marker | Pancreatic Stem Cell Marker |
| Specificity/Sensitivity | This monoclonal antibody reacts with the rod domain of human cytokeratin-19 (CK19), a polypeptide of 40kDa. Its epitope maps between amino acid 312-335. 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 breast cancer MCF-7 cells |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| 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 |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-34405JF669

| | |
|---------------|--|
| NB100-687PEP | Cytokeratin 19 Antibody Blocking Peptide |
| 1129-ER-050 | ErbB2/Her2 [Unconjugated] |
| NBP1-78278PEP | Cytokeratin 19 Antibody Blocking Peptide |
| MAB1368 | alpha-Fetoprotein/AFP Antibody (189502) [Unconjugated] |

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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