

# Product Datasheet

## Cytokeratin 19 Antibody (rKRT19/9108) [Janelia Fluor® 525] NBP3-24053JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-24053JF525**

Cytokeratin 19 Antibody (rKRT19/9108) [Janelia Fluor® 525]

| 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                       | rKRT19/9108                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG2b Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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     | 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 full-length human Cytokeratin 19 protein.                                                                                                                                                                                                                                                                                                                                                                                                     |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Applications                | Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                    |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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