## **Product Datasheet**

### Bromodeoxyuridine/BrdU Antibody (BRD469) [FITC] NBP2-34565F

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-34565F

Bromodeoxyuridine/BrdU Antibody (BRD469) [FITC]

| 5                           |   |
|-----------------------------|---|
| 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                       | BRD469  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1 Kappa  |
| Conjugate                   | FITC  |
| Purity                      | Protein A or G purified   |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Mouse   |
| Species                     | Non-species specific  |
| Reactivity Notes            | Use in Rat reported in scientific literature (PMID:33384584)  |
| Specificity/Sensitivity     | It reacts with Bromodeoxyuridine (BrdU) in single stranded DNA (produced by partial denaturation of double stranded DNA), BrdU coupled to a protein carrier, as well as free BrdU. BrdU is a thymidine analog, incorporated into cell nuclei during DNA synthesis prior to mitosis. Antibody to BrdU is helpful in detecting S-phase cells, providing useful information on the aggressiveness of tumors. |
| Immunogen                   | Bromodeoxyuridine/BrdU conjugated to KLH  |
| Product Application Details |   |
| Applications                | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Immunohistochemistry, Immunocytochemistry/ Immunofluorescence,<br>Immunohistochemistry-Paraffin   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |
|                             |   |





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#### Products Related to NBP2-34565F

NBP1-43319F NBP3-07125 Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [FITC] Bromodeoxyuridine/BrdU MCF-7 Cell Line Slides (Adult Adenocarcinoma)- Paraffin

#### 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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