

# Product Datasheet

## Bromodeoxyuridine/BrdU Antibody (BRD.3) [Biotin] NBP2-92989B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-92989B****Bromodeoxyuridine/BrdU Antibody (BRD.3) [Biotin]**

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | BRD.3   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG1 Kappa  |
| <b>Conjugate</b>                   | Biotin  |
| <b>Purity</b>                      | Protein A or G purified   |
| <b>Buffer</b>                      | PBS   |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Species</b>                     | Non-species specific  |
| <b>Marker</b>                      | Proliferation Marker  |
| <b>Specificity/Sensitivity</b>     | 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. |
| <b>Immunogen</b>                   | Bromodeoxyuridine/BrdU conjugated to BSA  |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence   |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to NBP2-92989B**

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|            |  |
|------------|--|
| IC002B     | Mouse IgG1 Isotype Control (11711) [Biotin]                          |
| NBP3-07125 | Bromodeoxyuridine/BrdU MCF-7 Cell Line Slides (Adult Adenocarcinoma) |

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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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