

Recombinant BrdU Antibody

Rabbit Monoclonal Antibody [Clone BRDU/3902R]

| Catalog No | Format | Size |
|------------------|--|--------|
| RBM13-3902-P0 | Purified Ab with BSA and Azide at 200ug/ml | 20 ug |
| RBM13-3902-P1 | Purified Ab with BSA and Azide at 200ug/ml | 100 ug |
| RBM13-3902-P1ABX | Purified Ab WITHOUT BSA or Azide at 1.0mg/ml | 100 ug |

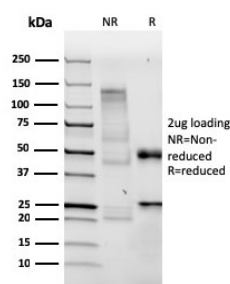
| Applications | Tested Dillution | Note |
|----------------------------|------------------|---|
| Immunohistochemistry (IHC) | 1-2ug/ml | 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes |
| Western Blot (WB) | 2-4ug/ml | |

Product Details

| | |
|------------------------------|---|
| Clone | BRDU/3902R |
| Immunogen | Bromodeoxyuridine (BrdU) conjugated to KLH |
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype / Light Chain | IgG / Kappa |
| Species Reactivity | Human |
| Positive Control | Cells grown in presence of BrdU or tissues from experimental animals injected with BrdU |

*Optimal dilution for a specific application should be determined.

Product Images for Recombinant BrdU Antibody



SDS-PAGE Analysis of Purified BrdU Recombinant Rabbit Monoclonal(BRDU/3902R). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

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.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.