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## Product Datasheet

### **Bromodeoxyuridine (BrdU) (Proliferation Marker) Antibody, IgG1, Clone: [BRD469 + BRD494 + BRD.3], Mouse, Monoclonal NBT-MSM7-1000-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Bromodeoxyuridine (BrdU) (Proliferation Marker) Antibody, IgG1, Clone: [BRD469 + BRD494 + BRD.3], Mouse, Monoclonal                                                                                                                                           |
| Biozol Catalog Number      | NBT-MSM7-1000-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | MSM7-1000-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-MSM7-1000-P0-20,NBT-MSM7-1000-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | All                                                                                                                                                                                                                                                           |
| Immunogen                  | Bromodeoxyuridine (BrdU) conjugated to BSA or KLH                                                                                                                                                                                                             |
| Product Description        | 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 sy... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [BRD469 + BRD494 + BRD.3]                                                                                                                                                                                                                                     |
| Molecular Weight           | Depends on the target                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | Not Applicable                                                                                                                                                                                                                                                |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                        |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                           |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Use Ab at 1ug/ml for 30 minute at RT)[For staining of formalin-fixed tissues, incubate sections in 4N HCl for 30 minutes at RT followed by digestion with trypsin at 1mg/ml PBS, 10 mi |