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## Product Datasheet

### **PCNA (Proliferating Cell Nuclear Antigen) (G1- & S-phase Marker) Antibody, IgG2a, Clone: [PC10], Mouse, Monoclonal NBT-5111-MSM1-P0**

|                            |                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PCNA (Proliferating Cell Nuclear Antigen) (G1- & S-phase Marker)<br>Antibody, IgG2a, Clone: [PC10], Mouse, Monoclonal                                                                                                                                                  |
| Biozol Catalog Number      | NBT-5111-MSM1-P0                                                                                                                                                                                                                                                       |
| Supplier Catalog Number    | 5111-MSM1-P0                                                                                                                                                                                                                                                           |
| Alternative Catalog Number | NBT-5111-MSM1-P0-20,NBT-5111-MSM1-P0-100                                                                                                                                                                                                                               |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                     |
| Host                       | Mouse                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                             |
| Application                | FC, IHC, WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Drosophila, Gallus, Guinea pig, Hamster, Human, Monkey, Mouse,<br>Porcine, Rabbit, Rat, Yeast, Zebrafish                                                                                                                                                               |
| Immunogen                  | Rat PCNA/protein A fusion protein                                                                                                                                                                                                                                      |
| Product Description        | Recognizes a non-histone protein of 36kDa, which is identified as<br>proliferating cell nuclear antigen (PCNA). It is also known as cyclin or<br>polymerase delta auxiliary protein. Elevated expression of<br>PCNA/cyclin has been shown in the nucleus during lat... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                             |
| Clone Designation          | [PC10]                                                                                                                                                                                                                                                                 |
| Molecular Weight           | 36kDa                                                                                                                                                                                                                                                                  |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                                  |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">5111</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P12004</a>                                                                                                                                                                                                                                         |
| 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 | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (0.25-0.5ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with |