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## Product Datasheet

### **Recombinant Ribonucleotide Reductase M1 / RRM1 Antibody, Clone: [RRM1/4372R], Rabbit, Monoclonal NBT-6240-RBM1-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Ribonucleotide Reductase M1 / RRM1 Antibody, Clone: [RRM1/4372R], Rabbit, Monoclonal                                                                                                                                                              |
| Biozol Catalog Number      | NBT-6240-RBM1-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 6240-RBM1-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-6240-RBM1-P0-20,NBT-6240-RBM1-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide corresponding to residues within aa700-800 of human RRM1 (exact sequence is proprietary)                                                                                                                                                    |
| Product Description        | Ribonucleotide reductase M1 polypeptide (RRM1) is one of two non-identical subunits for ribonucleoside-diphosphate reductase, an enzyme which catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. It provides the p... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [RRM1/4372R]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 94kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">6240</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P23921</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     | Recombinant Monoclonal Antibody                                                                                                                                                                                                                                |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 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&degC followed by cooling at RT for 20 minutes),Optimal dilution fo |