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## Product Datasheet

### **RNA Polymerase II CTD Repeat YSPTSPS (Phospho S5) Antibody, IgM, Clone: [CTD 8A7], Mouse, Monoclonal NBT-5430-MSM2-P1BX**

|                            |                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | RNA Polymerase II CTD Repeat YSPTSPS (Phospho S5) Antibody, IgM,<br>Clone: [CTD 8A7], Mouse, Monoclonal                                                                                                                                                                |
| Biozol Catalog Number      | NBT-5430-MSM2-P1BX                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | 5430-MSM2-P1BX                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | NBT-5430-MSM2-P1BX-100                                                                                                                                                                                                                                                 |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                     |
| Host                       | Mouse                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                             |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human, Yeast                                                                                                                                                                                                                                                           |
| Immunogen                  | Ten repeats of synthetic peptide YSPTSPS using chemically<br>synthesized phospho-Ser5                                                                                                                                                                                  |
| Product Description        | RNA polymerase II (Pol II) is an enzyme that is composed of 12<br>subunits and is responsible for the transcription of protein-coding<br>genes. Transcription initiation requires Pol II-mediated recruitment of<br>transcription machinery to a target promoter, t... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                             |
| Clone Designation          | [CTD 8A7]                                                                                                                                                                                                                                                              |
| Molecular Weight           | 192-253kDa                                                                                                                                                                                                                                                             |
| Isotype                    | IgM                                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">5430</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P24928</a>                                                                                                                                                                                                                                         |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate. 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) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA |