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## Product Datasheet

### Haptoglobin (HP) Antibody, IgG1, Clone: [HP/4815], Mouse, Monoclonal NBT-3240-MSM15-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Haptoglobin (HP) Antibody, IgG1, Clone: [HP/4815], Mouse, Monoclonal                                                                                                                                                                                          |
| Biozol Catalog Number      | NBT-3240-MSM15-P0                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 3240-MSM15-P0                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-3240-MSM15-P0-20                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa100-250) of human HP protein (exact sequence is proprietary)                                                                                                                                                                   |
| Product Description        | Haptoglobin (Hp) is a blood plasma protein that functions to bind free Hemoglobin that has been released from erythrocytes, thereby inhibiting its oxidative activity. During this process, Haptoglobin sequesters the iron within Hemoglobin, preventing ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [HP/4815]                                                                                                                                                                                                                                                     |
| Molecular Weight           | 15-18 kDa ( chain), 45kDa ( chain)                                                                                                                                                                                                                            |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">3240</a>                                                                                                                                                   |
| UniProt | <a href="#">P00738</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. |