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## Product Datasheet

### Haptoglobin Antibody / HP, Clone: [HP/3834], Mouse, Monoclonal NSJ-V4446-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Haptoglobin Antibody / HP, Clone: [HP/3834], Mouse, Monoclonal                                                                                                                                                                                                |
| Biozol Catalog Number      | NSJ-V4446-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V4446-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V4446-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant partial protein sequence (within amino acids 100-250) from the human protein was used as the immunogen for the Haptoglobin antibody.                                                                                                            |
| 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/3834]                                                                                                                                                                                                                                                     |
| UniProt                    | <a href="#">P00738</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                      |
|--------------------|--------------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide              |
| Antibody Type      | Primary Antibody                                                                     |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT    |
| Application Notes  | Optimal dilution of the Haptoglobin antibody should be determined by the researcher. |