

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Helicobacter pylori Antibody, IgG1, Clone: [B-53.4], Mouse, Monoclonal NBT-MSM3-1024-P0**

|                            |                                                                                                                                                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Helicobacter pylori Antibody, IgG1, Clone: [B-53.4], Mouse, Monoclonal                                                                                                                                                                                            |
| Biozol Catalog Number      | NBT-MSM3-1024-P0                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | MSM3-1024-P0                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | NBT-MSM3-1024-P0-20,NBT-MSM3-1024-P0-100                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                |
| Host                       | Mouse                                                                                                                                                                                                                                                             |
| Category                   | Antikörper                                                                                                                                                                                                                                                        |
| Application                | ELISA, FC, IF                                                                                                                                                                                                                                                     |
| Species Reactivity         | H. pylori                                                                                                                                                                                                                                                         |
| Immunogen                  | Total sonicate of Helicobacter pylori                                                                                                                                                                                                                             |
| Product Description        | The spiral shaped bacterium Helicobacter pylori is strongly associated with inflammation of the stomach and is also implicated in the development of gastric malignancy. H. pylori is known to cause peptic ulcers and chronic gastritis in human. It is assoc... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                        |
| Clone Designation          | [B-53.4]                                                                                                                                                                                                                                                          |
| Molecular Weight           | Not Known                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                              |
| NCBI                       | Not Known                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                      |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | ELISA (For coating use Ab at 1-5ug/ml, order Ab without BSA), Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Optimal dilution for a specific application should be determined. |