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## Product Datasheet

### Gastrin Antibody, IgG1, Clone: [GAST/2635], Mouse, Monoclonal NBT-2520-MSM5-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Gastrin Antibody, IgG1, Clone: [GAST/2635], Mouse, Monoclonal                                                                                                                                                                                                 |
| Biozol Catalog Number      | NBT-2520-MSM5-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 2520-MSM5-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-2520-MSM5-P0-20,NBT-2520-MSM5-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human GAST protein                                                                                                                                                                                                                    |
| Product Description        | Gastrin, is a hormone that normally formed by mucosal cells in the gastric antrum and by the D cells of the pancreatic islets. Its primary function is to stimulate secretion of HCl by the gastric mucosa. HCl, in turn, inhibits gastrin formation. It a... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [GAST/2635]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 2/4/14kDa                                                                                                                                                                                                                                                     |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">2520</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P01350</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     | Monoclonal Antibody                                                                                                                                                    |
| Application Notes | ELISA (For coating use Ab at 1-5ug/ml, order Ab without BSA)<br>Optimal dilution for a specific application should be determined.                                      |