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## Product Datasheet

### **Gastrin(GAST/2635), CF405S conjugate, 0.1mg/mL, Clone: [GAST/2635], Mouse, Monoclonal BOT-BNC042635-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Gastrin(GAST/2635), CF405S conjugate, 0.1mg/mL, Clone: [GAST/2635], Mouse, Monoclonal                                                                                                                                                                         |
| Biozol Catalog Number      | BOT-BNC042635-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC042635-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC042635-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human GAST protein                                                                                                                                                                                                                    |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [GAST/2635]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 2/4/14 kDa                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P01350</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |