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## Product Datasheet

### **GATA-3 (Breast and Urothelial Marker)(GATA3/2445), CF640R conjugate, 0.1mg/mL, Clone: [GATA3/2445], Mouse, Monoclonal BOT-BNC402445-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GATA-3 (Breast and Urothelial Marker)(GATA3/2445), CF640R conjugate, 0.1mg/mL, Clone: [GATA3/2445], Mouse, Monoclonal                                                                                                                                         |
| Biozol Catalog Number      | BOT-BNC402445-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC402445-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC402445-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human GATA3 protein (around aa 357-436) (exact sequence is proprietary)                                                                                                                                                               |
| Conjugation                | CF640R                                                                                                                                                                                                                                                        |
| Product Description        | GATA-3 is a zinc finger transcription factor and plays an important role in promoting and directing cell proliferation, development, and differentiation in many tissues and cell types. GATA-3 expression is primarily seen in breast and urothelial carc... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [GATA3/2445]                                                                                                                                                                                                                                                  |
| Molecular Weight           | ~50 kDa                                                                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P23771</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 |