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## Product Datasheet

### **SHBG (Sex Hormone Binding Globulin)(SHBG/245), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [SHBG/245], Mouse, Monoclonal BOT-BNC040245-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SHBG (Sex Hormone Binding Globulin)(SHBG/245), CF405S conjugate, 0.1mg/mL, IgG1, Clone: [SHBG/245], Mouse, Monoclonal                                                                                                                                         |
| Biozol Catalog Number      | BOT-BNC040245-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040245-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040245-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human SHBG protein                                                                                                                                                                                                                    |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | Recognizes a protein of 45 kDa, identified as SHBG. It functions as an androgen transport protein, but may also be involved in receptor-mediated processes. Each dimer binds one molecule of steroid. It is specific for 5-alpha-dihydrotestosterone, test... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [SHBG/245]                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 45 kDa                                                                                                                                                                                                                                                                                                                                                         |
| Isotype           | IgG1                                                                                                                                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P04278</a>                                                                                                                                                                                                                                                                                                                                         |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                     |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                         |
| Application Notes | Immunohistology formalin-fixed 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Immunofluorescence 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |