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## Product Datasheet

### **von Willebrand Factor(VWF635), CF640R conjugate, 0.1mg/mL, Clone: [VWF635], Mouse, Monoclonal BOT-BNC400635-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | von Willebrand Factor(VWF635), CF640R conjugate, 0.1mg/mL, Clone: [VWF635], Mouse, Monoclonal                                                                                                                                                                 |
| Biozol Catalog Number      | BOT-BNC400635-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC400635-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC400635-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human vWF fragment                                                                                                                                                                                                                                |
| Conjugation                | CF640R                                                                                                                                                                                                                                                        |
| Product Description        | von Willebrand Factor (vWF) is a multimeric glycoprotein that is found in endothelial cells, plasma and platelets. It acts as a carrier protein for Factor VIII and promotes platelet adhesion and aggregation. vWF undergoes a variety of posttranslation... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [VWF635]                                                                                                                                                                                                                                                      |

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|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 250 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| UniProt           | <a href="#">P04275</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunoprecipitation: 0.5-1 ug/500 ug protein lysate Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user |