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## Product Datasheet

### **Factor XIIIa (Coagulation Factor XIIIa Chain) (F13A1/1448), CF568 conjugate, 0.1mg/mL, Clone: [F13A1/1448], Mouse, Monoclonal BOT-BNC681448-500**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Factor XIIIa (Coagulation Factor XIIIa Chain) (F13A1/1448), CF568 conjugate, 0.1mg/mL, Clone: [F13A1/1448], Mouse, Monoclonal                                                                                                                                  |
| Biozol Catalog Number      | BOT-BNC681448-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNC681448-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNC681448-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | IHC, WB                                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Recombinant fragment of human Factor XIIIa protein (aa46-181) (exact sequence is proprietary)                                                                                                                                                                  |
| Conjugation                | CF568                                                                                                                                                                                                                                                          |
| Product Description        | This antibody recognizes a protein of 83 kDa, which is identified as Factor XIIIa. It has been identified in platelets, megakaryocytes, and fibroblast-like mesenchymal or histiocytic cells in the placenta, uterus, and prostate, monocytes and macrophag... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                      |
| Clone Designation          | [F13A1/1448]                                                                                                                                                                                                                                                   |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 83 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt           | <a href="#">P00488</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 ELISA: 2-4 ug/mL for coating order Ab without BSA Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) 1-2 ug/mL 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 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |