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## Product Datasheet

### **Clathrin, Heavy Chain (CLTC/1431), CF568 conjugate, 0.1mg/mL, Clone: [CLTC/1431], Mouse, Monoclonal BOT-BNC681431-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Clathrin, Heavy Chain (CLTC/1431), CF568 conjugate, 0.1mg/mL, Clone: [CLTC/1431], Mouse, Monoclonal                                                                                                                                                           |
| Biozol Catalog Number      | BOT-BNC681431-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC681431-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC681431-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Purified recombinant N-terminal fragment of human Clathrin Heavy Chain (exact sequence is proprietary)                                                                                                                                                        |
| Conjugation                | CF568                                                                                                                                                                                                                                                         |
| Product Description        | This antibody recognizes protein of 192 kDa, which is identified as Clathrin Heavy Chain. Clathrin is composed of three heavy chains and three light chains, which associate non-covalently to form a triskelion structure. Clathrin heavy chain (HC) is c... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [CLTC/1431]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 192 kDa                                                                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">Q00610, P53675</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 |