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## Product Datasheet

### **Alpaca Anti-Mouse IgG1 (Fc), rVHH (N2504.M1FC), CF680, MiniMab(TM), Clone: [N2504.M1FC], Camelus, Monoclonal BOT-N004-680-500UL**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Alpaca Anti-Mouse IgG1 (Fc), rVHH (N2504.M1FC), CF680, MiniMab(TM), Clone: [N2504.M1FC], Camelus, Monoclonal                                                                                                                                                  |
| Biozol Catalog Number      | BOT-N004-680-500UL                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | N004-680-500UL                                                                                                                                                                                                                                                |
| Alternative Catalog Number | BOT-N004-680-500UL-500UL                                                                                                                                                                                                                                      |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Camelus                                                                                                                                                                                                                                                       |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, STORM, WB                                                                                                                                                                                                                                             |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | CF680                                                                                                                                                                                                                                                         |
| Product Description        | Anti-Mouse IgG1 (Fc), rVHH (N2504.M1FC) is a recombinant Alpaca VHH antibody that recognizes the Fc fragment of mouse IgG1, and is validated for IF, flow, and WB. Far-red/near-IR STORM-compatible CF680 dye has Ex/Em at 681/698 nm. Unit size: 500 uL a... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 100 ug/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [N2504.M1FC]                                                                                                                                                                                                                                                  |
| Buffer                     | PBS, 0.1% rBSA, 0.05% azide                                                                                                                                                                                                                                   |

| Source            | Animal                                                                                                                                                       |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes | Immunofluorescence: 0.1 ug/mL, Flow cytometry: 0.1 ug per million cells/0.1 mL, Western blot: 250 ng/mL, Optimal concentration to be determined by end-user. |