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## Product Datasheet

### **Mitochondrial Marker Recombinant Monoclonal Mouse Antibody (2509.MTC), CF647 Conjugate - Biotium Choice, Clone: [2509.MTC] BOT-P045-647-500UL**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mitochondrial Marker Recombinant Monoclonal Mouse Antibody (2509.MTC), CF647 Conjugate - Biotium Choice, Clone: [2509.MTC]                                                                                                                                    |
| Biozol Catalog Number      | BOT-P045-647-500UL                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | P045-647-500UL                                                                                                                                                                                                                                                |
| Alternative Catalog Number | BOT-P045-647-500UL-500UL                                                                                                                                                                                                                                      |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | CF647                                                                                                                                                                                                                                                         |
| Product Description        | Mitochondrial Marker (2509.MTC) is a recombinant mouse monoclonal antibody that recognizes a 60 kDa antigen associated with the mitochondria in cells. This CF647 antibody conjugate has been validated in IF. CF dyes are fluorescent dyes with advantage... |
| Clonality                  | Recombinant                                                                                                                                                                                                                                                   |
| Concentration              | 100 ug/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [2509.MTC]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 60 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                    |
|-------------------|------------------------------------------------------------------------------------|
| Buffer            | 1XPBS, 2 mg/mL rBSA and 0.05% sodium azide                                         |
| Source            | Animal                                                                             |
| Application Notes | Immunofluorescence: 1-5 ug/mL, Optimal concentration to be determined by end-user. |