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Product Datasheet

Mitochondrial Marker(MTC719), CF647 conjugate, 0.1mg/mL, Clone: [MTC719], Mouse, Monoclonal BOT-BNC470719-100

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|----------------------------|---|
| Article Name | Mitochondrial Marker(MTC719), CF647 conjugate, 0.1mg/mL, Clone: [MTC719], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC470719-100 |
| Supplier Catalog Number | BNC470719-100 |
| Alternative Catalog Number | BOT-BNC470719-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF, IHC |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | Mitochondrial fraction of HeLa cells |
| Conjugation | CF647 |
| Product Description | This MAb recognizes a 60 kDa antigen associated with the mitochondria in cells. It is a part of a new panel of reagents, which recognizes subcellular organelles or compartments of cells. These markers may be useful in identification of these organell... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [MTC719] |

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|-------------------|--|
| Molecular Weight | 60 kDa |
| UniProt | Not Known |
| 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 Immunofluorescence: 0.5-1 ug/mL Does not react with insects or bacteria Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues is enhanced by 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 0.25-0.5 ug/mL Optimal dilution for a specific application should be determined by user |