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## Product Datasheet

### Cytochrome C(CTC05), 0.2mg/mL, Clone: [CTC05], Mouse, Monoclonal BOT-BNUB0887-100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cytochrome C(CTC05), 0.2mg/mL, Clone: [CTC05], Mouse, Monoclonal                                                                                                                                                                                              |
| Biozol Catalog Number      | BOT-BNUB0887-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB0887-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB0887-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Aves, Canine, Drosophila, Equine, Frog, Human, Mouse, Rat                                                                                                                                                                                                     |
| Immunogen                  | Recombinant cytochrome c protein                                                                                                                                                                                                                              |
| Product Description        | Cytochrome c is a well-characterized mobile electron transport protein that is essential to energy conversion in all aerobic organisms. In mammalian cells, this highly conserved protein is normally localized to the mitochondrial inter-membrane space.... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [CTC05]                                                                                                                                                                                                                                                       |
| Molecular Weight           | 15 kDa                                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P99999</a>                                                                                                                                                                                                                                        |

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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Application Notes | <p>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 Immunohistology formalin-fixed 0.25-0.5 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 minutes 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</p> |