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## Product Datasheet

### **Cytochrome C(CTC05), CF555 conjugate, 0.1mg/mL, Clone: [CTC05], Mouse, Monoclonal BOT-BNC550887-500**

Article Name	Cytochrome C(CTC05), CF555 conjugate, 0.1mg/mL, Clone: [CTC05], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC550887-500
Supplier Catalog Number	BNC550887-500
Alternative Catalog Number	BOT-BNC550887-500-500UL
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
Conjugation	CF555
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	0.1 mg/mL
Clone Designation	[CTC05]

Molecular Weight	15 kDa
UniProt	<a href="#">P99999</a>
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 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