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## Product Datasheet

### **Cytochrome C (Mitochondrial Marker)(7H8.2C12 + CYCS/1010), CF405S conjugate, 0.1mg/mL, Clone: [7H8.2C12 CYCS/1010], Mouse, Monoclonal BOT-BNC041265-100**

Article Name	Cytochrome C (Mitochondrial Marker)(7H8.2C12 + CYCS/1010), CF405S conjugate, 0.1mg/mL, Clone: [7H8.2C12 CYCS/1010], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC041265-100
Supplier Catalog Number	BNC041265-100
Alternative Catalog Number	BOT-BNC041265-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Human, Rat
Immunogen	Synthetic peptides corresponding to amino acid 1-80, 81-104 and 66-104 of pigeon cytochrome c (7H8.2C12), Recombinant full-length human CYCS protein (CYCS/1010)
Conjugation	CF405S
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	[7H8.2C12 CYCS/1010]
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 Immunohistochemistry (formalin-fixed): 0.25-0.5 ug/mL for 30 minutes at RT Flow cytometry: 0.5-1 ug/million cells Immunofluorescence: 0.5-1 ug/mL Western Blot 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user