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Product Datasheet

Cytochrome C (Mitochondrial Marker)(7H8.2C12 + CYCS/1010), 1mg/mL, Clone: [7H8.2C12 CYCS/1010], Mouse, Monoclonal BOT-BNUM1265-50

Article Name	Cytochrome C (Mitochondrial Marker)(7H8.2C12 + CYCS/1010), 1mg/mL, Clone: [7H8.2C12 CYCS/1010], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1265-50
Supplier Catalog Number	BNUM1265-50
Alternative Catalog Number	BOT-BNUM1265-50-50UL
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)
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	1 mg/mL
Clone Designation	[7H8.2C12 CYCS/1010]

Molecular Weight	15 kDa
UniProt	P99999
Buffer	PBS, no BSA, no 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