

Cytochrome C Monoclonal Antibody (6H2.B4), Alexa Fluor™ 555

Product Details

Size	50 µL
Species Reactivity	Fruit fly, Human, Mouse, Rabbit, Rat
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	6H2.B4
Conjugate	Alexa Fluor™ 555
Excitation/Emission Max	553/568 nm
Immunogen	Rat cytochrome C
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4, with 1mg/mL BSA
Contains	0.05% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2663113

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	1-10 µg/mL	-

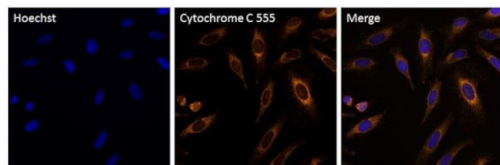
Product Specific Information

This antibody reacts with native Cytochrome C, but does not recognize denatured cytochrome C. The antibody recognizes a region in the vicinity of amino acid 62 of rat Cytochrome C.

Product Images For Cytochrome C Monoclonal Antibody (6H2.B4), Alexa Fluor™ 555

Cytochrome C Antibody (MA3-38200-A555) in ICC/IF

Immunofluorescent analysis of Cytochrome C (orange) in HeLa cells. The cells were fixed with 4% Paraformaldehyde in PBS for 15 minutes at room temperature, and blocked with 3% BSA in PBS (Product # 37525) for 30 minutes at room temperature. Cells were stained with a Cytochrome C monoclonal Antibody, AlexaFluor 555 conjugate (Product # MA3-38200-A555) at a dilution of 2.5 µg/mL in blocking buffer for 1 hour at room temperature protected from light. Nuclei (blue) were stained with Hoechst Dye (Product # 62249) at a dilution of 1:10,000 in blocking buffer. Images were taken on a Thermo Scientific ToxInsight Instrument at 20X magnification.



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