Cytochrome c monoclonal antibody (6H2.B4)

Cytochrome c, which is a critical component of the electron transport chain, is a component of the functional apoptosome. Upon release from the mitochondria, cytochrome c binds to the adaptor proteins Apaf-1 and procaspase-9 to form a cytosolic apoptosome complex. This event results in activation of procaspase-9 and its subsequent cleavage and activation of caspase-3 leading to the degradation of a series of cellular substrates and subsequently cell death.

This antibody is covered by our Worry-Free Guarantee.

Manuals, SDS & CofA

View Online »

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Cyt c
Application	ELISA, IP
Application Notes	Estimated molecular weight of ~13kDa.
Clone	6H2.B4
Formulation	Liquid. In PBS containing 0.1% sodium azide. Concentration 1mg/ml.
Host	Mouse
Immunogen	Native rat Cytochrome c.
Isotype	IgG1
Purity Detail	Protein G affinity purified.
Source	Purified from hybridoma tissue culture supernatant.
Species Reactivity	Human, Mouse, Rat
UniProt ID	P62898
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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