

DESCRIPTION

Species Reactivity	Human/Mouse/Rat
Specificity	Reacts with denatured human, mouse and rat Cytochrome c, but not native Cytochrome c in Western blots.
Source	Monoclonal Mouse IgG _{2B} Clone # 7H8.2C12
Purification	Protein A or G purified from ascites
Immunogen	Pigeon Cytochrome c
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Cytochrome c is a mitochondrial electron transport protein that functions in oxidative phosphorylation. Release of Cytochrome c into the cytosol is an early step in apoptotic cell death.

PRODUCT SPECIFIC NOTICES

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