

DESCRIPTION

Species Reactivity	Human/Equine
Specificity	Detects native human Cytochrome c but not mouse Cytochrome c.
Source	Monoclonal Mouse IgG _{2A} Clone # 2B5F8
Purification	Protein A or G purified from ascites
Immunogen	Equine Cytochrome c
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 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.

Immunocytochemistry	Optimal dilution of this antibody should be experimentally determined.
Immunohistochemistry	Optimal dilution of this antibody should be experimentally determined.
Immunoprecipitation	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 is an early step in apoptotic cell death. Human and equine Cytochrome c share 89% amino acid sequence identity.

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