

Cytochrome C antibody [7H8.2C12]

Cat. No. GTX13575

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P, FCM
Reactivity	Human, Mouse, Rat, Drosophila, Dog, Frog, Horse, pigeon

References (2)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/10 ⁶ cells

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW 12 kDa. ([Note](#))

Product Note This antibody recognizes an epitope within amino acids 93-104 of pigeon Cytochrome C.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptides corresponding to amino acid 1-80, 81-104 and 66-104 of pigeon cytochrome c
Purification	Protein A/G purified
Conjugation	Unconjugated



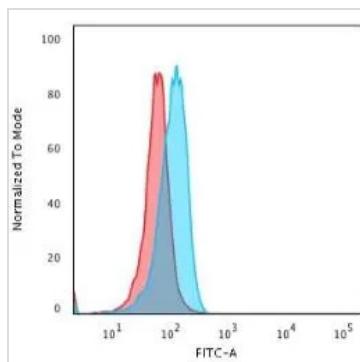
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Note

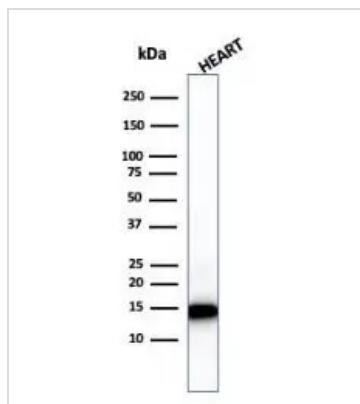
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DATA IMAGES**GTX13575 FCM Image**

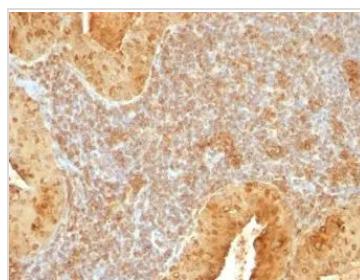
FACS analysis of PFA fixed HeLa cells using GTX13575 Cytochrome C antibody [7H8.2C12].

Blue : Primary antibody

Red : Isotype control

**GTX13575 WB Image**

WB analysis of heart tissue lysate using GTX13575 Cytochrome C antibody [7H8.2C12].

**GTX13575 IHC-P Image**

IHC-P analysis of human salivary tumor tissue using GTX13575 Cytochrome C antibody [7H8.2C12].



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