

Cytochrome C antibody [7H8.2C12]

Cat. No. GTX13575

Host	Mouse
Clonality	Monoclonal
Isotype	lgG2b
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.

1 2/ml	
WB 1-2μg/ml	
IHC-P 1-2μg/ml 1	or 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. (<u>Note</u>)
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



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 11 / 07 Page 1 of 2

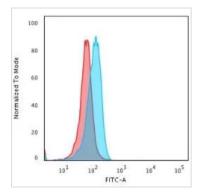


Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

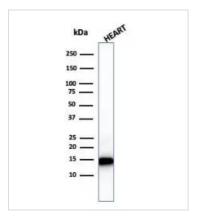
DATA IMAGES



GTX13575 FCM Image

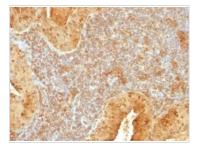
FACS analysis of PFA fixed HeLa cells using GTX13575 Cytochrome C antibody [7H8.2C12].

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].



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 11 / 07 Page 2 of 2