

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 |

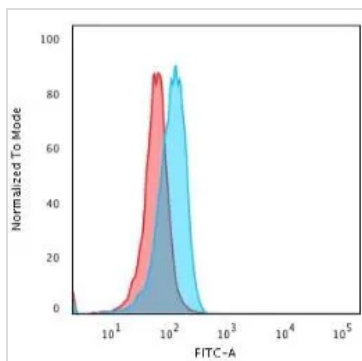


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Note

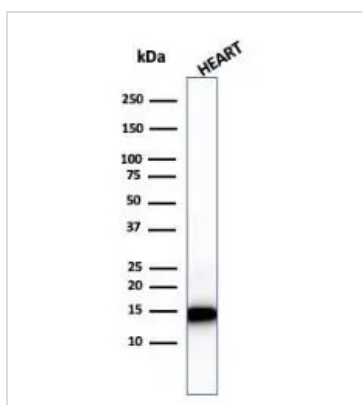
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DATA IMAGES

GTx13575 FCM Image

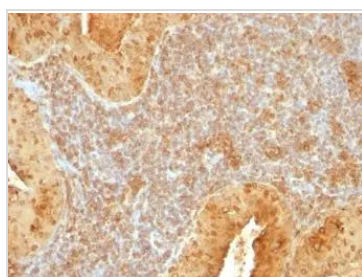
FACS analysis of PFA fixed HeLa cells using GTx13575 Cytochrome C antibody [7H8.2C12].

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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