

COX IV (6C8) Mouse mAb (Cy3)

CatalogNo: YM2012

Key Features

Host Species

Mouse

Reactivity

Human, Rat, Mouse

Applications
• WB,IHC,IF,

Isotype
• IgG1

Conjugate

• Cy3

Recommended Dilution Ratios

Optimal working dilutions should be determined experimentally by the investigator Suggested starting dilutions are as follows:IHC 1:50-300 IF 1:200.

Storage

Storage*

Stable for one year at -15°C to -25°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Store in dark.

Formulation

Liquid in PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% Glycerol.

Basic Information

Clonality

Monoclonal

Clone Number

6C8

Immunogen Information

Specificity

COX IV Monoclonal Antibody(6C8) Cy3 Conjugated specially designed for your

Immunofluorescence analysis.

| Target Information

Gene name COX4I1

Protein Name Cytochrome c oxidase subunit 4 isoform 1, mitochondrial

Organism Gene ID UniProt ID

Human <u>1327;</u> <u>P13073;</u>

Cellular Localization Mitochondrion inner membrane; Single-pass membrane protein.

Tissue specificity Ubiquitous.

Function Function: This protein is one of the nuclear-coded polypeptide chains of cytochrome c

oxidase, the terminal oxidase in mitochondrial electron transport., similarity: Belongs to the

cytochrome c oxidase IV family., tissue specificity: Ubiquitous.,

Validation Data

| Contact information

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Please scan the QR code to access additional product information:

COX IV (6C8) Mouse mAb (Cy3)

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents