

## COX IV (6C8) Mouse mAb (FITC)

CatalogNo: YM2014

### Key Features

#### Host Species

- Mouse

#### Reactivity

- Human,Rat,Mouse

#### Applications

- WB,IHC,IF,

#### Isotype

- IgG1

#### Conjugate

- FITC

### Recommended Dilution Ratios

Optimal working dilutions should be determined experimentally by the investigator

Suggested starting dilutions are:IF 1:250-1:2000

Flow Cyt 1:250-1:2000

### 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) FITC conjugated specially designed for your WB or IHC analysis.

## | Target Information

Gene name	COX4I1		
Protein Name	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">1327</a> ;	<a href="#">P13073</a> ;
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

Orders: order@immunoway.com  
Support: tech@immunoway.com  
Telephone: 877-594-3616 (Toll Free), 408-747-0185  
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Please scan the QR code to access additional product information:  
**COX IV (6C8) Mouse mAb (FITC)**

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