

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

CatalogNo: YM2011

### Key Features

#### Host Species

- Mouse

#### Reactivity

- Human,Rat,Mouse

#### Applications

- WB,IHC,IF,

#### Isotype

- IgG1

#### Conjugate

- Biotin

### Recommended Dilution Ratios

Optimal working dilutions should be determined experimentally by the investigator

Suggested starting dilutions are as follows:WB 1:1000-3000

IHC 1:50-300.

### 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.

#### 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) Biotin 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  
Website: http://www.immunoway.com  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**COX IV (6C8) Mouse mAb (Biotin)**

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

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)