

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

CatalogNo: YM2014

## Key Features

Host Species • Mouse	<ul><li>Reactivity</li><li>Human,Rat,Mouse</li></ul>	<ul><li>Applications</li><li>WB,IHC,IF,</li></ul>
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 isofo Organism	rm 1, mitochondrial <b>Gene ID</b>	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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400-8787-807(China)
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2200 Ringwood Ave San Jose, CA 95131 USA



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

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

Antibody | ELISA Kits | Protein | Reagents