

# COX IV (6C8) Mouse mAb (AbFluor 555)

CatalogNo: YM2007

### Key Features

**Host Species** 

Mouse

IsotypeIgG1

Reactivity

Human, Rat, Mouse

ApplicationsWB,IHC,IF,

Conjugate

AbFluor 555

#### **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) AbFluor™ 555 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

Orders: order.cn@immunoway.com Support: support.cn@immunoway.com

Telephone: 400-8787-807(China)

Website: http://www.immunoway.com.cn

Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:

COX IV (6C8) Mouse mAb (AbFluor 555)

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

Antibody | ELISA Kits | Protein | Reagents