

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Cytochrome C monoclonal antibody

Catalog: MB10394 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

CYCS Electron carrier protein. The oxidized form of the cytochrome c heme group can accept an electron from the heme group of the cytochrome c1 subunit of cytochrome reductase. Cytochrome c then transfers this electron to the cytochrome oxidase complex, the final protein carrier in the mitochondrial electron-transport chain.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

## **Molecular Weight:**

Calculated MW: 12 kDa; Observed MW: 12 kDa

#### **Swiss-Prot:**

P99999

## **Purification&Purity:**

Affinity Purified

## **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

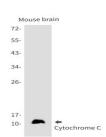
## Storage&Stability:

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

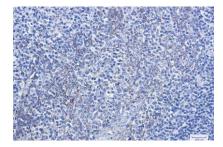
## **Isotype:**

IgG

#### **DATA:**



Western blot analysis of Cytochrome C in mouse brain lysates using Cytochrome C antibody.



Western blot analysis of Cytochrome C in Jurkat, rat Brain, C6 lysates using Cytochrome C antibody.

Immunohistochemistry analysis of paraffin-embedded Human tonsil using Cytochrome C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note:

For research use only, not for use in diagnostic procedure.

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