#### **Anti-TIMP2 Mouse Monoclonal Antibody**



**Catalog #: 5897** 

#### **Aliases**

TIMP2; TIMP Metallopeptidase Inhibitor 2; CSC-21K; Tissue Inhibitor Of Metalloproteinases 2; Metalloproteinase Inhibitor 2; Tissue Inhibitor Of Metalloproteinase 2; Testicular Secretory Protein Li 57; TIMP-2; DDC8

# **Background**

NCBI Gene Entry: 7077 UniProt Entry: P16035

# **Application Information**

Molecular Weight: Predicted, 24 kDa; observed, 20 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5725

Species Reactivity: Human, mouse, rat Applications Tested: Western blotting (WB)

# **Immunogen**

Recombinant protein of human TIMP2

## **Isotype**

Mouse IgG1

## **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### **Storage**

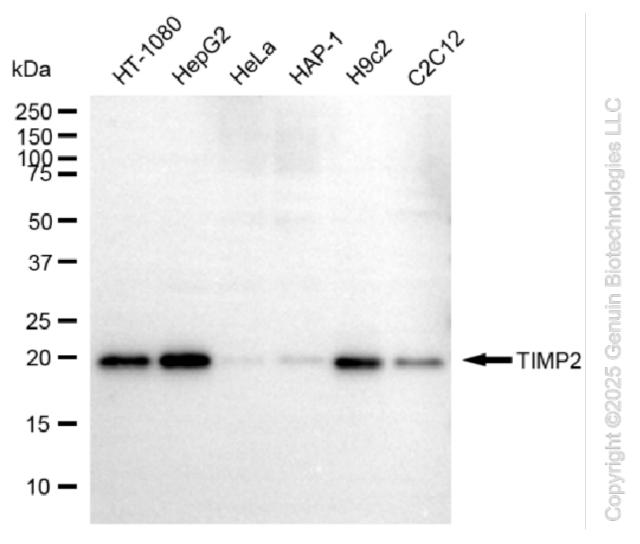
Store at -20 °C for one year.

#### **Recommended Dilutions**

Western Blotting (WB): 1:500-1:2,500

**Note:** This product is for research use only.

#### Validation Data



Western blotting analysis using anti-TIMP2 antibody (Cat#5897). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TIMP2 antibody (Cat#5897, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).