

# Anti-TIMP1 [5H5-6G1-2E1] Monoclonal Antibody

AGMB06125

## Description

---

This Anti-TIMP1 [5H5-6G1-2E1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

---

<b>SKU:</b>	AGMB06125
<b>Contents:</b>	50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	Metalloproteinase inhibitor 1, Erythroid-potentiating activity (EPA), Fibroblast collagenase inhibitor (Collagenase inhibitor), Tissue inhibitor of metalloproteinases 1 (TIMP-1), TIMP1, CLGI, TIMP
<b>Applications:</b>	<b>IHC-P</b> <b>ICC/IF</b> <b>ELISA</b>
<b>Research Area:</b>	Cardiovascular
<b>Form:</b>	Liquid

## Antibody Data

---

<b>Reactivity:</b>	Human
<b>Clone:</b>	5H5-6G1-2E1
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P01033
<b>Immunogen:</b>	Synthesized peptide derived from human Tissue Inhibitor of Metalloproteinases 1 (TIMP1)

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene ID:** 7076  
**Gene Name:** TIMP1  
**Host Species:** Mouse  
**Isotype:** IgG1  
**Purification:** Affinity Chromatography  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** -

## Preparation & Storage

---

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
 Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Antibody Dilution Ratio:**

Application	Antibody Dilution Ratio
IHC	1:50-1:200
IF	1:50-1:200

**Protein Quantification (Optional):**

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.