

## Mouse Monoclonal anti-human TIMP-3

### ORDERING INFORMATION

<b>Catalog No:</b>	<b>hAP-0036</b>
<b>Size:</b>	<b>100 µg</b>
<b>Storage:</b>	<b>&lt; -20° C</b>
<b>Immunogen:</b>	<b>human recombinant TIMP-3 protein</b>
<b>Ig Type:</b>	<b>mouse IgG1</b>
<b>Clone:</b>	<b>MM0036-7D3</b>
<b>Applications:</b>	<b>Western blot and Immunohistochemistry</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified recombinant human tissue inhibitor of metalloproteinases-3 (TIMP-3)).

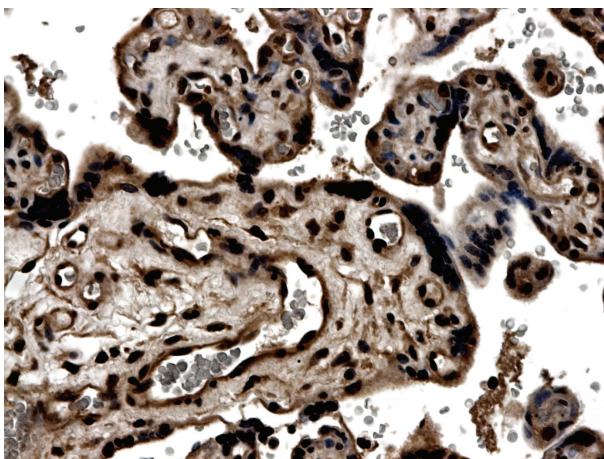
**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**Reconstitution:** Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody recognizes human TIMP-3 in western blot. No cross-reactivity to human TIMP-1, 2 and 4 is noted.

### Applications:

1. <b>Western blotting:</b>	<b>Yes</b>	<b>(1:100-1000)</b>
2. <b>Immunohistochemistry:</b> (Formalin/Paraffin)	<b>Yes</b>	<b>(1:50-200)</b>



Formalin fixed and paraffin embedded normal human placenta tissue is subjected to mouse anti human TIMP-3 (hAP-0036)

**Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.**

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