



11 Park Drive, Suite 12
Boston, MA 02215

Mouse anti-human A disintegrin and metalloproteinase with thrombospondin motifs 4 (ADAMTS-4)/ aggrecanase-1

ORDERING INFORMATION

Catalog No:	hAP-0081
Size:	100 µg
Storage:	< -20° C
Immunogen:	Human recombinant ADAMTS-4
Ig Type:	mouse IgG2
Clone:	MM0081-10D5
Applications:	WB and Neutralization

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **Human ADAMTS-4 recombinant protein**).

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 200 µl sterile PBS and the final concentration is 500µg/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 was selected for its ability to detect human ADAMTS-4.

Applications:

- | | | |
|--------------------------|------------|---------------------|
| 1. WB | Yes | (1:500-1000) |
| 2. Neutralization | Yes | |

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

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 001-6175492665; Fax: 001-4802474337, angioproteomie@gmail.com