

Monoclonal anti-human Tie-2

ORDERING INFORMATION

Catalog No:	hAP-0018
Size:	100 µg
Storage:	< -20° C
Immunogen:	hTie2 extracellular domain
Ig Type:	mouse IgG 1
Clone:	MM0018-21G7
Applications:	Western Blotting, Elisa, & IHC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified human extracellular domain of Tie2 fragment).

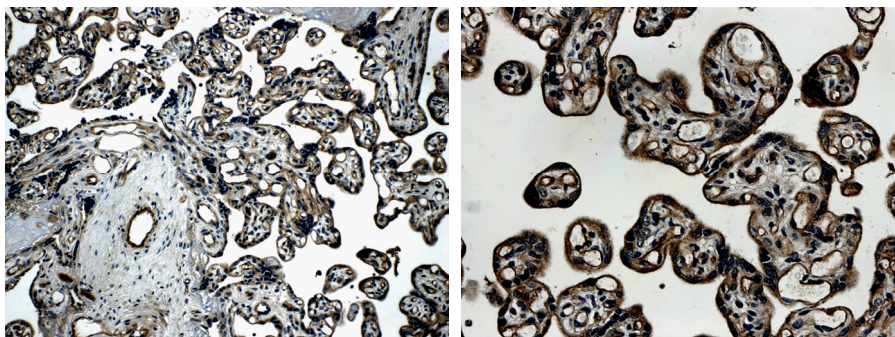
Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

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 Tie2 in western blot without cross reactivity with human Tie1. Reactivity to Tie2 of other species is not tested.

Applications:

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|----|--------------------------|------------|---------------------|
| 1. | Western blotting: | Yes | (1:500-1000) |
| 2. | Elisa: | Yes | (1:200-400) |
| 3. | IHC | Yes | (1:50) |



Formalin fixed and paraffin embedded human placental tissue section is subjected to IHC with anti human Tie-2 (hAP-0018).

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