

Rat anti mouse CD105 (Endoglin)

ORDERING INFORMATION

Catalog Number: mAP-0030
Size: 200 µg
Storage: < -20° C
Immunogen: Recombinant Mouse CD105 protein
Ig Type: IgG2a
Clone: RM0030-6J9
Applications: Western Blotting & Immunohistochemistry

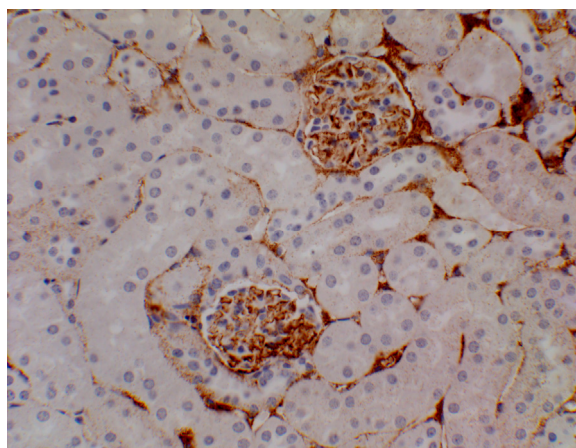
Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse CD105 protein).

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

Application(s)

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|----|----------------------------------|-----|--------------|
| 1. | Western Blotting | Yes | (1:500-1000) |
| 2. | Immunohistochemistry (Paraffin): | Yes | (1:100-400) |



Bouin's solution fixed and paraffin embedded normal mouse kidney section was subjected to immunohistochemistry staining (ABC) of CD105 using mAP-0030. Specific CD105 signal (DAB) is noted in vascular endothelial cells.