

Rat anti mouse CD34

ORDERING INFORMATION

Catalog Number: mAP-0031 Size: 200 μ g Storage: < -20° C

Immunogen: Recombinant Mouse CD34 protein

Ig Type: IgG2a

Clone: RM0031-1A9

Applications: Immunohistochemistry

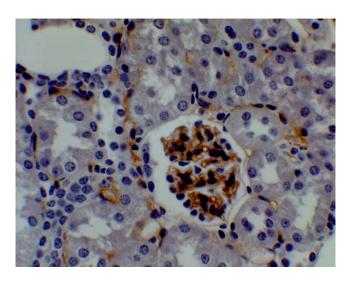
Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse CD34 protein.

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 μ l sterile PBS and the final concentration is 500 μ g/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)

1. Immunohistochemistry (Paraffin): Yes (1:100-300)



Both paraformaldehyde and Bouin's solution fixed and paraffin embedded normal mouse kidney section was subjected to immunohistochemistry staining (ABC) of CD34 using mAP-0031. Specific CD34 signal (DAB) is noted in vascular endothelial cells.

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