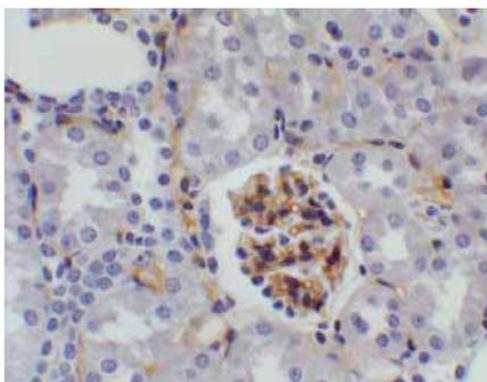


CD34 Rat Anti-Mouse CD34 mAb

Catalog No.	CMC424	Quantity:	200 µg
Alternate Names:	Hematopoietic progenitor cell antigen CD34		
Gene ID:	12490		
Description:	Rat Anti-Mouse CD34 monoclonal antibody		
Specificity:	Recognizes mouse CD34		
Host:	Rat		
Immunogen:	Recombinant CD34 protein		
Isotype:	IgG2a		
Clone:	1A9		
Formulation:	Lyophilized from a 0.2 µm sterile filtered solution in PBS		
Purification:	Protein G affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add 400 µl sterile distilled water to the vial to fully solubilize the antibody to a concentration of 500 µg/ml.		
Applications:	Immunohistochemistry (Paraffin)		
Application Notes:	For Immunohistochemistry (Paraffin), use a working dilution of 1:100-300. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store lyophilized antibody at -80°C. Reconstituted antibody is stable for six months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

Both paraformaldehyde and Bouin's solution fixed and paraffin embedded normal mouse kidney section was subjected to immunohistochemistry staining (ABC) of CD34 using CMC424. Specific CD34 signal (DAB) is noted in vascular endothelial cells.



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