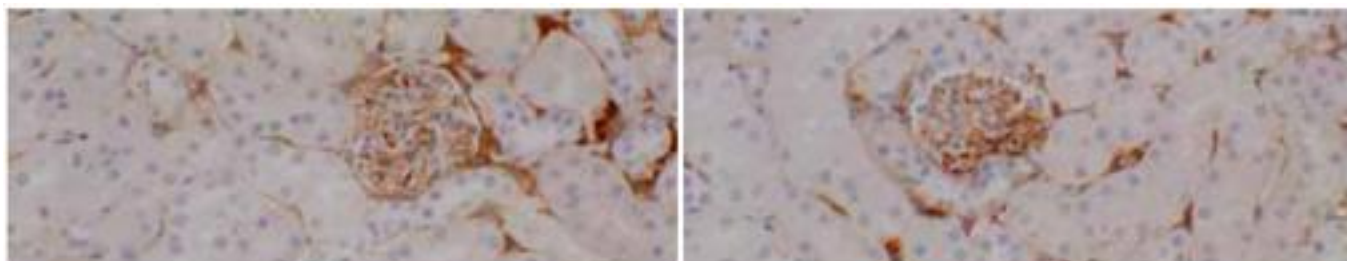


Rat Anti-mouse ENG/Endoglin/CD105 Clone 6J9 mAb

Catalog No.	CME113	Quantity:	200 µg
Description:	Rat Anti-mouse ENG/Endoglin/CD105, Clone 6J9 monoclonal antibody		
Alternate Names:	E9 protein, Edg, END, HHT1, MEM-226, ORW, S-endoglin, SH-2		
Specificity:	Recognizes mouse CD105		
Host:	Rat		
Immunogen:	Recombinant CD105 protein		
Isotype:	IgG2a		
Clone:	6J9		
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:	Western Blot: working dilution of 1:500-1000 Immunohistochemistry (Paraffin): 1:100-400 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.		

Bouin's solution fixed and paraffin embedded normal mouse kidney section was subjected to immunohistochemistry staining (ABC) of CD105 using CME113. Specific CD105 signal (DAB) is noted in vascular endothelial cells.



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