

Mouse Anti-human Megalin Clone CD7D5 mAb

Catalog No.	CMM120	Quantity:	100 µg
Alternate Names:	LRP2, DBS, gp330		
Description:	Mouse Anti-human Megalin Clone CD7D5 monoclonal antibody. Megalin/gp330, an approx. 600 kDa transmembrane glycoprotein is a large cell surface receptor that mediates the binding and internalization of a number of structurally and functionally distinct ligands from the lipoprotein and protease:protease inhibitor families.		
Specificity:	Human megalin		
Host:	Mouse		
Immunogen:	Purified human megalin		
Isotype:	IgG1		
Clone:	CD7D5		
Formulation:	Lyophilized from PBS, pH 6.0 without preservative		
Purification:	Protein G chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to the vial to fully solubilize the antibody to a concentration > 0.5 mg/ml.		
Cross-Reactivity:	Cross reacts with rat and mouse megalin		
Applications:	Immunohistochemistry		
	The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized antibody is stable at 2-4°C for one month and for 1 year at -20° C. Reconstituted antibody is stable for six weeks at 2-4°C in the presence of a preservative or in working aliquots at -20°C to -80°C for six months. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

