

ADGRE5

Mouse Anti-Human CD97 (Clone MEM-180) mAb

Catalog No.	MON1197	Quantity:	100 ug
Alternate Names:	Adhesion G protein-coupled receptor E5, Leukocyte antigen CD9, CD97		
Description:	<p>Human CD97 antigen, expressed mainly on myeloid cells and activated lymphocytes; 74 -89 kDa. CD97 antigen is a protein that in humans is encoded by the CD97 gene. This gene is a member of the EGFTM7 family of class II seven-span transmembrane (7-TM) molecules, likely encoded by a gene cluster on the short arm of chromosome 19. The encoded product is a glycoprotein that is present on the surface of most activated leukocytes and spans the membrane seven times, which is a defining feature of G protein-coupled receptors. The protein has an extended extracellular region with several N-terminal epidermal growth factor (EGF)-like domains, which mediate binding to its cellular ligand, decay accelerating factor (DAF, CD55), a regulatory protein of the complement cascade.</p>		
Concentration:	1 mg/ml		
UniProt ID:	P48960		
Specificity:	Human CD97		
Host:	Mouse		
Immunogen:	PHA-activated peripheral blood cells		
Isotype:	IgG1		
Clone:	MEM-180		
Conjugate:	FITC		
Formulation:	PBS containing 15 mM sodium azide.		
Applications:	IP, FC		
Storage & Stability:	Store at 2-8°C for up to 1 year. Protect from light.		

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