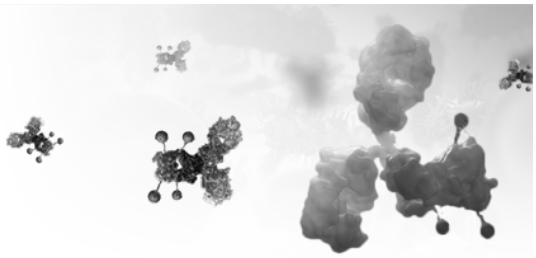

Anti-CD97 monoclonal antibody, clone MEM-180 [APC] (CABT-46897MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse anti Human CD97 antibody, clone MEM-180 recognizes the human CD97 cell surface antigen, a 74-89kDa glycoprotein expressed by granulocytes, monocytes, some activated lymphocytes and weakly by resting lymphocytes (5-15%). Mouse anti Human CD97 antibody, clone MEM-180 has been reported to detect CD97 antigen weakly in Western blotting. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells or 100ul whole blood
Specificity	CD97
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	MEM-180
Conjugate	APC
Applications	FC
Format	Purified IgG conjugated to Allophycocyanin (APC) - lyophilised
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Prior to reconstitution store at +4°C. After reconstitution store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

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GENE INFORMATION

Gene Name	CD97 CD97 molecule [Homo sapiens (human)]
Official Symbol	CD97
Synonyms	CD97; CD97 molecule; TM7LN1; CD97 antigen; leukocyte antigen CD97; seven-span transmembrane protein; seven transmembrane helix receptor; seven-transmembrane, heterodimeric receptor associated with inflammation;
Entrez Gene ID	976
Protein Refseq	NP_001020331
UniProt ID	P48960
Chromosome Location	19p13
Pathway	Class B/2 (Secretin family receptors); Defective ACTH causes Obesity and Pro-opiomelanocortinin deficiency (POMCD); Disease; GPCR ligand binding; GPCRs, Class B Secretin-like; Metabolic disorders of biological oxidation enzymes; Signal Transduction; Signaling by GPCR;
Function	G-protein coupled receptor activity; calcium ion binding; protein binding; transmembrane signaling receptor activity;

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