

Mouse CD97 Monoclonal Antibody | anti-CD97 antibody

MOUSE ANTI HUMAN CD97:APC

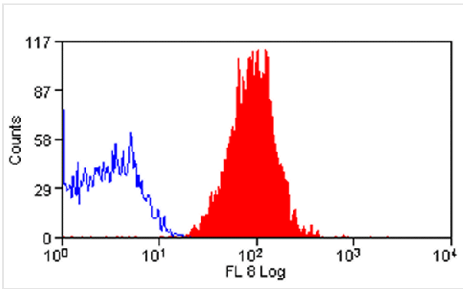
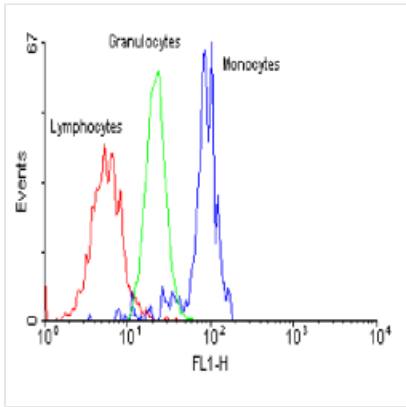
CATALOG # AAA49622	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD97; Monoclonal Antibody; MOUSE ANTI HUMAN CD97:APC; anti-CD97 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MEM-180
Form/Format	APC Purified IgG conjugated to Allophycocyanin (APC) - lyophilised
Concentration	IgG concentration 0.1mg/ml (varies by lot)
Sequence Length	786
Applicable Applications for anti-CD97 antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with 1ml distilled water Perservative Stabilisers
Buffer Solution	Phosphate buffered saline
Target Species	Human
Preparation and Storage	Prior to reconstitution store at 4 degree C. After reconstitution store at 4 degree 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. Shelf Life: 18 months from date of reconstitution.



Application Data
Peripheral human granulocytes stained with Mouse anti Human CD97:APC

Application Data
Comparative levels of CD97 on peripheral blood leucocyte subsets using Mouse anti Human anti CD97

ADDITIONAL INFORMATION

Related Product Information for anti-CD97 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68508955
NCBI GeneID	976
NCBI Accession #	NP_001020331.1
NCBI GenBank Nucleotide #	NM_001025160.2
UniProt Accession #	P48960; O00718; O76101; Q8NG72; Q8TBQ7; A8K7Z4; B2RBJ9
Molecular Weight	86,628 Da
NCBI Official Full Name	CD97 antigen isoform 3 preproprotein
NCBI Official Synonym Full Names	CD97 molecule
NCBI Official Symbol	CD97
NCBI Official Synonym Symbols	TM7LN1
NCBI Protein Information	CD97 antigen; leukocyte antigen CD97; seven transmembrane helix receptor; seven-span transmembrane protein; seven-transmembrane, heterodimeric receptor associated with inflammation
UniProt Protein Name	CD97 antigen
UniProt Gene Name	CD97
UniProt Entry Name	CD97_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.