Datasheet for ABIN119249

anti-CD97 antibody

1 Image

Go to Product page

Overview

Quantity:	0.2 mg
Target:	CD97
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD97 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Clone:	MEM-180
Isotype:	IgG1
Specificity:	This antibody recognises the CD97 cell surface antigen. This antibody has been reported to detect CD97 antigen weakly in Western blotting.
Purification:	Affinity chromatography on Protein G

Target Details

Target:	CD97
Alternative Name:	CD97 (CD97 Products)
Background:	CD97 is a 75-85 kDa monomeric glycoprotein that is present on the surface of most activated leucocytes. It is a receptor involved in both cell adhesion and signaling. CD97 is a member of the G protein coupled receptor family (subfamily CD55). It is expressed abundantly in cells of

Target Details

	hematopoietic origin and is markedly upregulated on activated T and B cells. ESTs have been isolated from a wide variety of tissue libraries.Synonyms: Leukocyte antigen CD97
Gene ID:	976
NCBI Accession:	NP_001020331
UniProt:	P48960

Application Details

Application Notes:	Flow cytometry: 1/200 - 1/400, use 10 µL of the suggested working dilution to label 10^6 cells. Immunoprecipitation. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	PBS, pH 7.4 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images

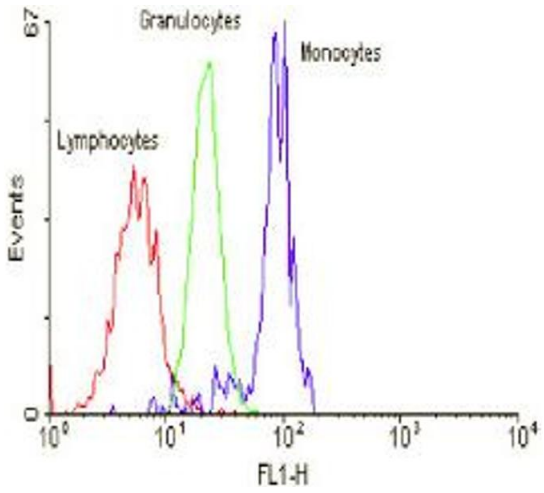

Image 1. ABIN119249 staining of peripheral blood leucocytes.