

Datasheet for ABIN211890 **anti-CD97 antibody**



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Overview

Quantity:	200 µg
Target:	CD97
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD97 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Immunogen:	Type of Immunogen: Native protein
Isotype:	IgG1
Specificity:	Recognizes the human CD97 cell surface antigen, a 74-89kD glycoprotein expressed by granulocytes, monocytes, some activated lymphocytes and weakly by resting lymphocytes (5-15 %). This antibody has been reported to detect CD97 antigen weakly in Western blotting.
Purification:	Protein G purified

Target Details

Target:	CD97
Alternative Name:	ADGRE5 / CD97 (CD97 Products)

Target Details

Background:	Name/Gene ID: ADGRE5
	Subfamily: CD55
	Family: GPCR
	Synonyms: ADGRE5, CD97, CD97 Molecule, Leukocyte antigen CD97, TM7LN1, CD97 antigen
Gene ID:	976
UniProt:	P48960

Application Details

Application Notes:	Approved: Flo (1:200 - 1:400), IP, WB
	Usage: Western Blot: Reported. Flow Cytometry: 1:200-1:400. Use 10 µL of the suggested working dilution to label 1 x10 ⁶ or 100 µL whole blood. Immunoprecipitation.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.1 % 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 repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.