

Datasheet for ABIN7456928 **anti-ENPP3 antibody (FITC)**

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Overview

Quantity:	20 tests
Target:	ENPP3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ENPP3 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

Clone:	NP4D6
Isotype:	IgG1, kappa

Target Details

Target:	ENPP3
Alternative Name:	CD203c (ENPP3 Products)
Background:	E-NPP3, ENPP3, PD-Ibeta, CD203c, a transmembrane protein and a member of the ectoenzyme family, is involved in the hydrolysis of extracellular oligonucleotides, nucleoside phosphates, and NAD (possesses ATPase and ATP pyrophosphatase activity). The molecular weight of CD203c is between 130 and 150 kD under reducing conditions and 270 kD under non-reducing conditions. CD203c is expressed on basophils and mast cells, and is highly expressed on activated basophils. Secretory glands in endometrium and glioma cells are also positive.

Target Details

	CD203c is a multifunctional ectoenzyme involved in the clearance of extracellular nucleotides whose substrates include nucleoside triphosphates, nucleoside diphosphates, cAMP, and NAD.
UniProt:	O14638
Pathways:	Regulation of Muscle Cell Differentiation , Negative Regulation of Transporter Activity

Application Details

Application Notes:	The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
Comment:	Matching Isotype Control: FITC Mouse IgG1, κ Isotype Control[MOPC-21] (ABIN7469760)
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.05 % Proclin300, 1 % Protein protectant
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.