

12-9487: Anti-ENPP3 antibody(DMC720); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC720
Application :	FACS
Reactivity :	Human
Uniprot ID :	O14638
Alternative Name :	CD203c; NPP3; PD-IBETA; PDNP3
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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The protein encoded by this gene belongs to a series of ectoenzymes that are involved in hydrolysis of extracellular nucleotides. These ectoenzymes possess ATPase and ATP pyrophosphatase activities and are type II transmembrane proteins. Expression of the related rat mRNA has been found in a subset of immature glial cells and in the alimentary tract. The corresponding rat protein has been detected in the pancreas, small intestine, colon, and liver. The human mRNA is expressed in glioma cells, prostate, and uterus. Expression of the human protein has been detected in uterus, basophils, and mast cells. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Oct 2015]

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

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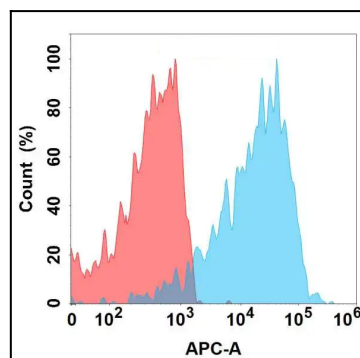


Figure 1. Flow cytometry analysis with Anti-ENPP3 (DMC720) mAb on Expi293 cells transfected with human ENPP3 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).