A26543

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APC Rabbit anti-Human/Monkey CD203c/ENPP3 mAb

Catalog No.: A26543 1 Publications

Basic Information

Observed MW

Calculated MW
100kDa

Category
Monoclonal Antibody

Applications
FC

Cross-Reactivity
Human,Cynomolgus

Conjugate
APC. Ex:650nm. Em:660nm.

Background

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.

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
Hu 5169 Cyon 102132755

Swiss Prot
O14638

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
B10; NPP3; PDNP3; CD203c; PD-IBETA

Contact

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Product Information

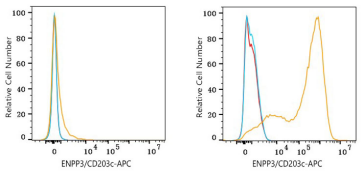
Source
Rabbit

Isotype
IgG

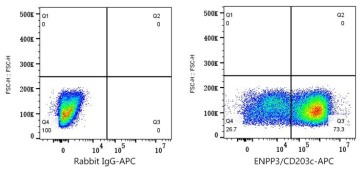
Purification
Affinity purification

Storage
Store at -20℃

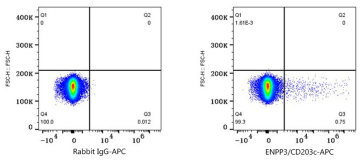
Validation Data



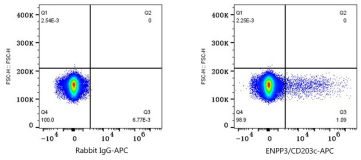
Flow cytometry: 1X10^6 293F cells (negative control,left) and 293F (Transfection,right) cells were surface-stained with APC Rabbit anti-Human ENPP3/CD203c mAb (A26543,5 µl/Test,orange line) or APC Rabbit IgG isotype control (A24173,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 293F (Transfection) cells were surface-stained with APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human ENPP3/CD203c mAb (A26543,5 µl/Test,right).



Flow cytometry:1X10^6 Human PBMC were surface-stained with APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human/Monkey ENPP3/CD203c mAb (A26543,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.



Flow cytometry:1X10^6 Cynomolgus PBMC were surface-stained with APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human/Monkey ENPP3/CD203c mAb (A26543,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.