

Mouse anti-Human CD203C Monoclonal Antibody | anti-CD203C antibody

Mouse Monoclonal Antibody to CD203C

CATALOG # AAA27937	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Flow Cytometry, Functional Assay
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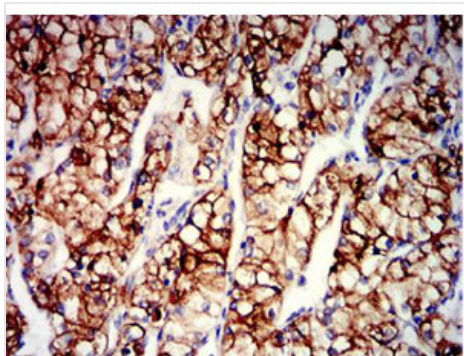
PRODUCT SYNONYMS

CD203C; Monoclonal Antibody; Mouse Monoclonal Antibody to CD203C; ENPP3; B10; NPP3; PDNP3; PD-IBETA; anti-CD203C antibody

PRODUCT SPECIFICATIONS

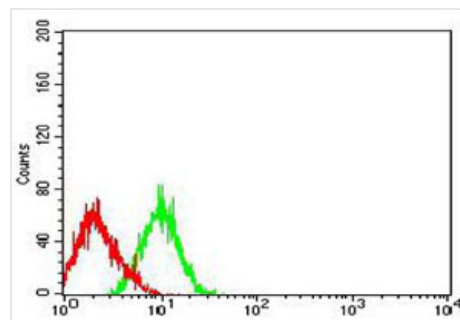
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4C1H2
Form/Format	Purified antibody in PBS with 0.05% sodium azide
Sequence Positions	extracellular domain 45-163
Applicable Applications for anti-CD203C antibody	ELISA, IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	ELISA: 1/10000 IHC-P: 1/200 - 1/1000 FC: 1/200 - 1/400
Immunogen	Purified recombinant fragment of human CD203C (AA: extra 45-163) expressed in E. Coli.
Conjugation	PE
Preparation and Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

IMAGES



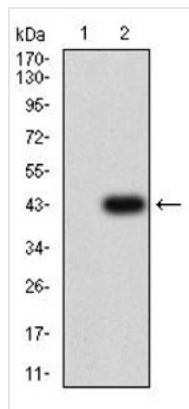
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded renal cancer tissues using CD203C mouse mAb with DAB staining.



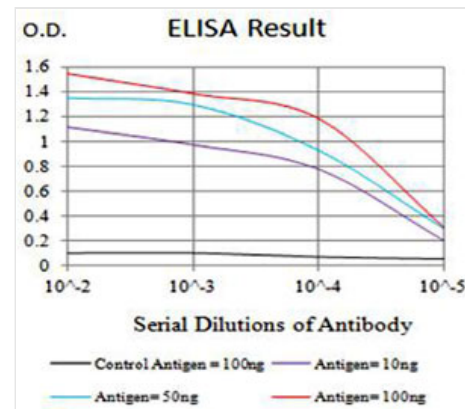
FCM (Flow Cytometry)

Flow cytometric analysis of HL-60 cells using CD203C mouse mAb (green) and negative control (red).



WB (Western Blot)

Western Blot analysis using CD203C mAb against HEK293 (1) and CD203C (AA: extra 45-163)-hlgGFc transfected HEK293 (2) cell lysate



ELISA

Black Line: Control Antigen (100ng) Purple Line: Antigen (10ng) Blue Line: Antigen (50ng) Red Line: Antigen (100ng)

ADDITIONAL INFORMATION

Related Product Information for anti-CD203C antibody

Description: 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.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	5169
Molecular Weight	Western Blot Predicted MW: 100.1kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd203c-antibody-clone-4c1h2-immunohistochemistry-flow-cytometry-elisa/27937>