

APC Rabbit anti-Human CD156c/ADAM10 mAb

Catalog No.: A27129

Basic Information

Observed MW

Calculated MW

84kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC71385-APC

Conjugate

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

Background

Members of the ADAM family are cell surface proteins with a unique structure possessing both potential adhesion and protease domains. This gene encodes an ADAM family member that cleaves many proteins including TNF-alpha and E-cadherin. Alternate splicing results in multiple transcript variants encoding different proteins that may undergo similar processing.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

Immunogen Information

Gene ID

102

Swiss Prot

O14672

Immunogen

Recombinant Protein corresponding to a sequence within amino acids 214-672 of human ADAM10 (NP_001101.1).

Synonyms

RAK; kuz; AD10; AD18; MADM; CD156c; CDw156; HsT18717

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

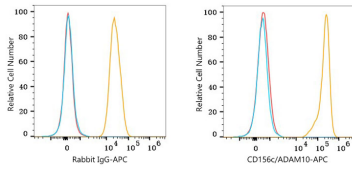
Affinity purification

Storage

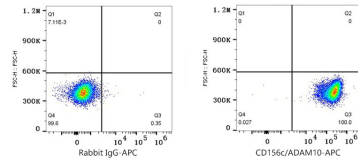
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

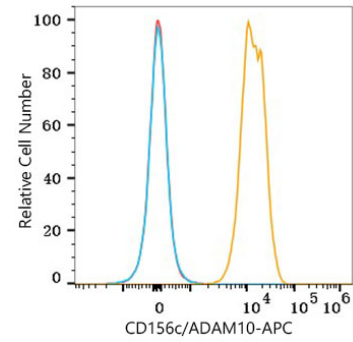
Validation Data



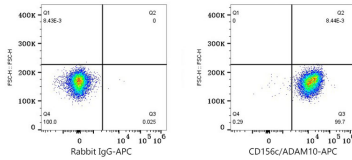
Flow cytometry: 1×10^6 SH-SY5Y cells (Low Expression, left) and A431 cells (right) were surface-stained with APC Rabbit anti-Human CD156c/ADAM10 mAb (A27129,5 $\mu\text{l}/\text{Test}$, orange line) or APC Rabbit IgG isotype control (A24173,5 $\mu\text{l}/\text{Test}$, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 A431 cells were surface-stained with APC Rabbit IgG isotype control (A24173,5 $\mu\text{l}/\text{Test}$, left) or APC Rabbit anti-Human CD156c/ADAM10 mAb (A27129,5 $\mu\text{l}/\text{Test}$, right).



Flow cytometry: 1×10^6 Human PBMC cells were surface-stained with APC Rabbit anti-Human CD156c/ADAM10 mAb (A27129,5 $\mu\text{l}/\text{Test}$, orange line) or APC Rabbit IgG isotype control (A24173,5 $\mu\text{l}/\text{Test}$, blue line). Non-fluorescently stained cells were used as blank control (red line). Cells in the gate were used for analysis.



Flow cytometry: 1×10^6 Human PBMC cells were surface-stained with APC Rabbit IgG isotype control (A24173,5 $\mu\text{l}/\text{Test}$, left) or APC Rabbit anti-Human CD156c/ADAM10 mAb (A27129,5 $\mu\text{l}/\text{Test}$, right).