

ABflo® 594 Rabbit anti-Human CD39/ENTPD1 mAb

Catalog NO.: A25061

Basic Information

Observed MW

Calculated MW

58kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 594. Ex:588nm. Em:604nm.

Clone number

ARC64460

Background

The protein encoded by this gene is a plasma membrane protein that hydrolyzes extracellular ATP and ADP to AMP. Inhibition of this protein's activity may confer anticancer benefits. Several transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

953

Swiss Prot

P49961

Immunogen

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

Synonyms

CD39; SPG64; ATPDase; NTPDase-1

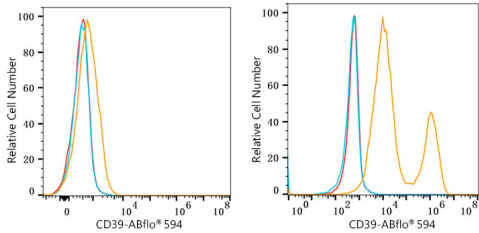
Contact

Product Information

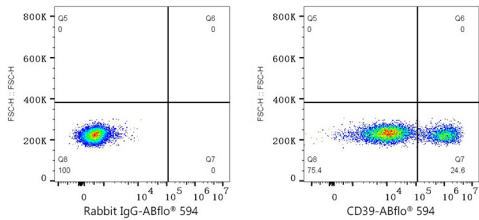
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ 293F cells (negative control,left) and 293F (Transfection,right) cells were surface-stained with ABflo[®] 594 Rabbit anti-Human CD39/ENTPD1 mAb (A25061,5 µl/Test,orange line) or ABflo[®] 594 Rabbit IgG isotype control (A23821,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ 293F (Transfection) cells were surface-stained with ABflo[®] 594 Rabbit IgG isotype control (A23821,5 µl/Test,left) or ABflo[®] 594 Rabbit anti-Human CD39/ENTPD1 mAb (A25061,5 µl/Test,right).

