

ABflo® 488 Rabbit anti-Mouse VISTA PolymAb®

Catalog NO.: A25973PM

Basic Information

Observed MW

Calculated MW

34kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Background

Predicted to enable endopeptidase activator activity; enzyme binding activity; and identical protein binding activity. Acts upstream of or within several processes, including negative regulation of CD4-positive, alpha-beta T cell proliferation; negative regulation of T cell cytokine production; and positive regulation of BMP signaling pathway. Located in external side of plasma membrane. Is expressed in several structures, including heart; immune system; lung; male reproductive gland or organ; and small intestine lamina propria. Orthologous to human VSIR (V-set immunoregulatory receptor).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

74048

Swiss Prot

Q9D659

Immunogen

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

Synonyms

Dies1; PD-1H; VISTA; 4632428N05Rik

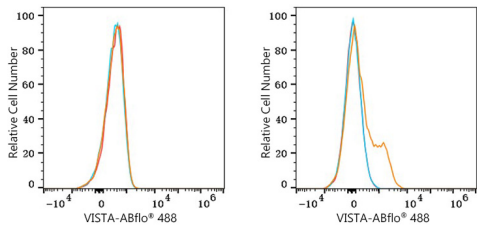
Contact

Product Information

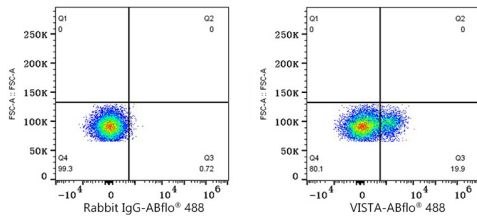
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ NIH/3T3 cells (negative control,left) and C57BL/6 mouse splenocytes (right) were surface-stained with ABflo® 488 Rabbit anti-Mouse VISTA PolymAb® (A25973PM,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ C57BL/6 mouse splenocytes were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Mouse VISTA PolymAb® (A25973PM,5 µl/Test,right).

