

ABflo® 488 Rabbit anti-Mouse VISTA polymab®

Catalog No.: A25973

Basic Information

Observed MW

Calculated MW

34kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC67628_ARC67630-ABf488

Conjugate

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 fusion protein containing a sequence corresponding to amino acids 33-191 of mouse VISTA (NP_083008.1).

Synonyms

Dies1; PD-1H; VISTA; 4632428N05Rik

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

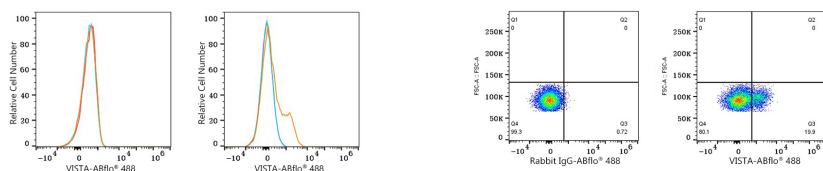
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 NIH/3T3 cells (negative control, left) and C57BL/6 mouse splenocytes (right) were surface-stained with ABflo® 488 Rabbit anti-Mouse VISTA polymab® (A25973, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Mouse VISTA polymab® (A25973, 5 μ l/Test, right).