

# ABflo® 488 Rabbit anti-Mouse VISTA PolymAb®

Catalog No.: A25973PM

## Basic Information

### Observed MW

### Calculated MW

34kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### 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 10<sup>6</sup> 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

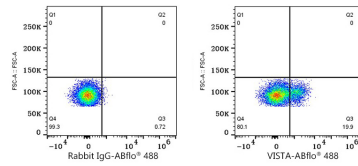
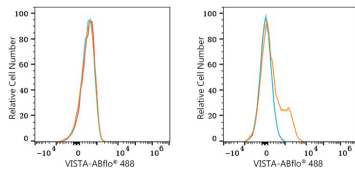
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  NIH/3T3 cells (negative control, left) and C57BL/6 mouse splenocytes (right) were surface-stained with ABflo® 488 Rabbit anti-Mouse VISTA PolymAb® (A25973PM, 5  $\mu$ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  C57BL/6 mouse splenocytes were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, left) or ABflo® 488 Rabbit anti-Mouse VISTA PolymAb® (A25973PM, 5  $\mu$ l/Test, right).