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PE Rabbit anti-Mouse CD62E mAb

Catalog No.: A26544

Basic Information

Observed MW

Calculated MW
66kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC69626-PE

Conjugate
PE. Ex:565nm. Em:574nm.

Background

Predicted to enable several functions, including oligosaccharide binding activity; phospholipase binding activity; and sialic acid binding activity. Involved in positive regulation of leukocyte tethering or rolling. Acts upstream of or within positive regulation of leukocyte migration. Predicted to be located in several cellular components, including caveola; clathrin-coated pit; and perinuclear region of cytoplasm. Predicted to be integral component of plasma membrane. Predicted to be active in external side of plasma membrane and extracellular space. Is expressed in several structures, including adrenal gland; genitourinary system; incisor; integumental system; and limb segment. Human ortholog(s) of this gene implicated in IgA glomerulonephritis; brain ischemia; cerebrovascular disease; and coronary artery disease. Orthologous to human SELE (selectin E).

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
20339

Swiss Prot
Q00690

Immunogen
Recombinant Protein corresponding to a sequence within amino acids 22-557 of mouse CD62E(NP_035475.2).

Synonyms
Elam; CD62E; ELAM-1; LECAM2; E-selectin

Contact

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Product Information

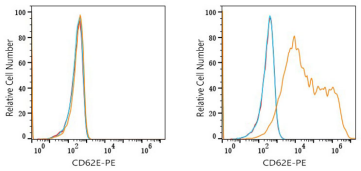
Source
Rabbit

Isotype
IgG

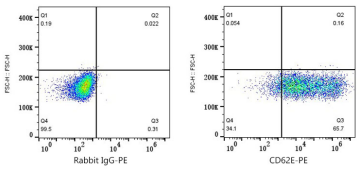
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

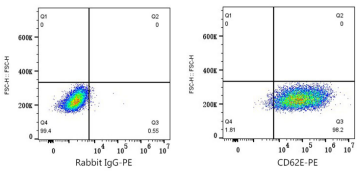
Validation Data



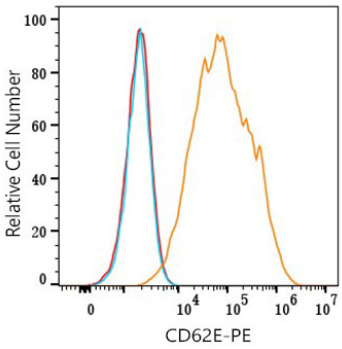
Flow cytometry: 1X10^6 CHO cells (negative control,left) and CHO (Transfection,right) cells were surface-stained with PE Rabbit anti-Mouse CD62E mAb (A26544,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 CHO (Transfection) cells were surface-stained with PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Mouse CD62E mAb (A26544,5 µl/Test,right).



Flow cytometry: 1X10^6 bEnd.3 cells were surface-stained with PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Mouse CD62E mAb (A26544,5 µl/Test,right).



Flow cytometry: 1X10^6 bEnd.3 cells were surface-stained with PE Rabbit anti-Mouse CD62E mAb (A26544,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).