

PE Rabbit anti-Mouse CD62E/E-selectin mAb

Catalog NO.: A26544 **1 Publications**

Basic Information

Observed MW

Calculated MW

66kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

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

Clone number

ARC69626

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 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

20339

Swiss Prot

Q00690

Immunogen

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

Synonyms

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

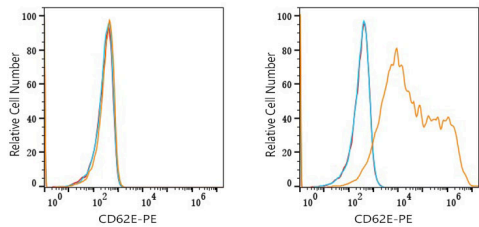
Contact

Product Information

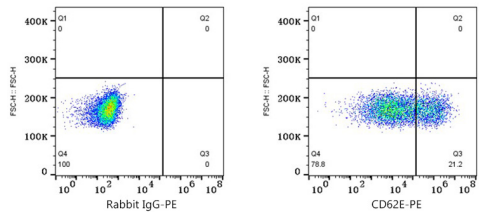
☒		order@abclonal.com
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

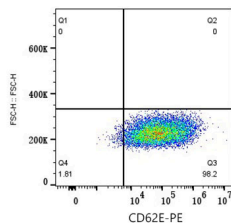
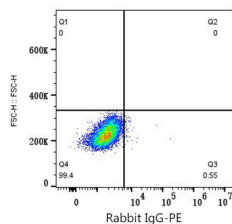
Validation Data



Flow cytometry: 1X10⁶ 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).

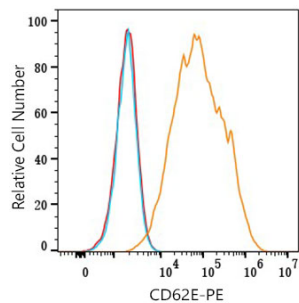


Flow cytometry: 1X10⁶ CHO (Transfection) cells were surface-stained with PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Mouse CD62E mAb (A26544,5 µl/Test,right).



Flow cytometry: 1×10^6 bEnd.3 cells were surface-stained with PE Rabbit IgG isotype control (A24172, 5 μ l/Test, left) or PE Rabbit anti-Mouse CD62E mAb (A26544, 5 μ l/Test, right).

Validation Data



Flow cytometry: 1×10^6 bEnd.3 cells were surface-stained with PE Rabbit anti-Mouse CD62E mAb (A26544, 5 μ l/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

