

ABflo® 647 Rabbit anti-Mouse CD324/E-Cadherin mAb

Catalog NO.: A26484

1 Publications

Basic Information

Observed MW

Calculated MW

98kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC68219

Background

This gene encodes E-cadherin, a calcium-dependent cell adhesion molecule that functions in the establishment and maintenance of epithelial cell morphology during embryogenesis and adulthood. The encoded preproprotein undergoes proteolytic processing to generate a mature protein. Targeted mutations disrupting binding of calcium to the encoded protein in mice cause death in utero due to failed blastocyst and trophectoderm formation. This gene is located adjacent to a related cadherin gene on chromosome 8.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

12550

Swiss Prot

P09803

Immunogen

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

Synonyms

Um; UVO; Ecad; ARC-1; E-cad; L-CAM

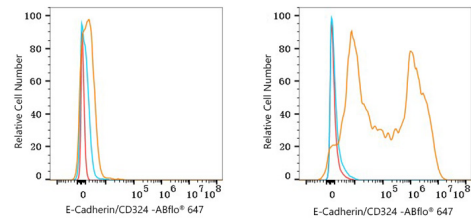
Contact

Product Information

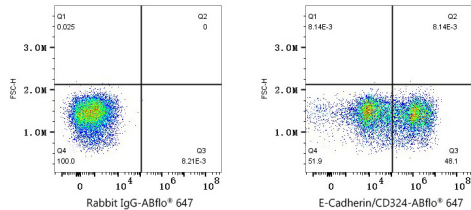
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10⁶ CHO-S cells (negative control,left) and CHO-S (Transfection,right) cells were surface-stained with ABflo[®] 647 Rabbit anti-Mouse E-Cadherin/CD324 mAb (A26484,5 µl/Test,orange line) or ABflo[®] 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ CHO-S (Transfection) cells were surface-stained with ABflo[®] 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo[®] 647 Rabbit anti-Mouse E-Cadherin/CD324 mAb (A26484,5 µl/Test,right).

