

Anti-VE-Cadherin/CD144 antibody



Catalog Number: 100664

Product name

Anti-VE-Cadherin/CD144 antibody

Immunogen

[Rat VE-Cadherin/CD144 \(His Tag\) recombinant protein](#)

Specificity

Rat VE-Cadherin / CD144 / CDH5

Antibody description

Mouse monoclonal to VE-Cadherin/CD144

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Rat VE-Cadherin / CD144 / CDH5 (rR VE-Cadherin / CD144 / CDH5; NP_001100877.1; Met1-Gln585). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% treha

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of

receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

Ig Type

Mouse IgG

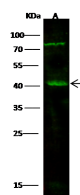
Applications

WB

Dilutions

WB: 20-40 µg/ml

Validations



Lanes	A
Items	
Sample (whole cell lysate)	A549
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	20.40µg/ml
Secondary Antibody	Dylight 800 labeled Antibody to Mouse IgG (H+), at 1:7500 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 88 kDa Observed band size : 78 kDa

VE-Cadherin / CD144 / CDH5 Antibody, Mouse MAb, Western blot