

Anti-VE-Cadherin/CD144 antibody



Catalog Number: 105149

Product name

Anti-VE-Cadherin/CD144 antibody

Specificity

Human 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 Human VE-Cadherin / CD144 / CDH5 (rh VE-Cadherin / CD144 / CDH5; CAA56306.1; Met1-Gln593). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Formulation

0.2 μ m filtered solution in PBS

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 IgG1

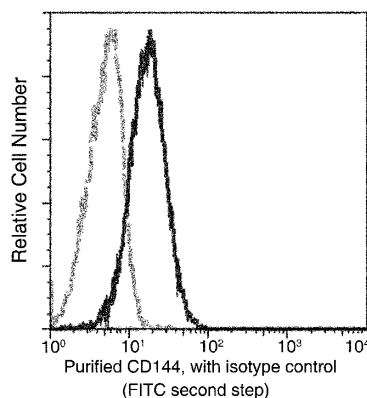
Applications

FCM

Dilutions

FCM: 0.5-2 μ g/Test

Validations



VE-Cadherin / CD144 / CDH5 Antibody, Mouse MAb, Flow Cytometry

Flow cytometric analysis of Human CD144 expression on HUVEC cells. Cells were stained with purified anti-Human CD144, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.