

# 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  $\mu$ 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

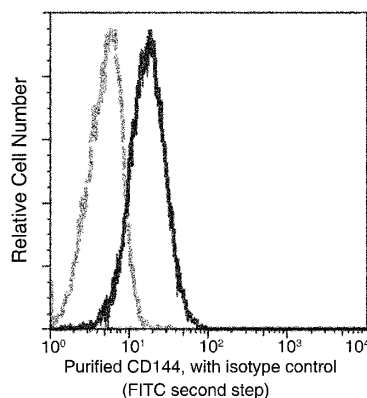
## Applications

FCM

## Dilutions

FCM: 0.5-2  $\mu$ 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.