

Rat VE-Cadherin (Vascular Endothelial Cadherin) ELISA Kit | VE elisa kit

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CATALOG #
AAA278623

REACTIVITY
Rat

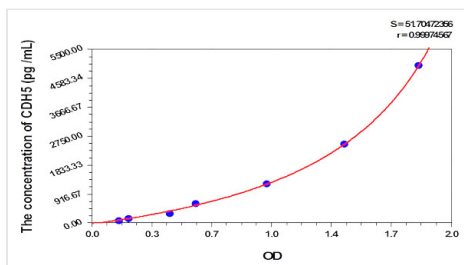
PRODUCT SYNONYMS

VE-Cadherin (Vascular Endothelial Cadherin); Rat VE-Cadherin (Vascular Endothelial Cadherin) ELISA Kit; CD144; 7B4; Cadherin 5 Type 2; VE-Cadherin; Cadherin; Vascular Endothelial; CDH5; Cadherin 5; VE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates and other biological fluids
Detection Range	3.13-200ng/mL
Sensitivity	1.21ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VE elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat VE-Cadherin. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat VE-Cadherin. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat VE-Cadherin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat VE-Cadherin in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for VE elisa kit

CD & Adhesion molecule; Tumor immunity; Infection immunity

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.