Anti-Human VE-Cadherin-155Gd

Catalog: 3155010A  
Clone: D87F2  
Isotype: Rabbit IgG

Package Size: 50 tests  
Formulation: Antibody stabilizer with 0.05% Sodium Azide

Storage: Store product at 4°C. Do not freeze.  
Reactivity: Human, Bovine, Porcine

Technical Information

Validation: Each lot of conjugated antibody is quality control tested by CyTOF® analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

Recommended Usage: The suggested use is 1 µl for up to 3 X 10^6 live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

Description

VE-cadherin, also known as cadherin-5 and CD144, is a 140 kD glycoprotein which is composed of five extracellular cadherin repeats and a conserved cytoplasmic tail region. VE-cadherin is a calcium-dependent transmembrane cell-cell adhesion molecule localized at the intercellular boundaries of endothelial cells, hematopoietic stem cells, and perineurial cells. It may play a role in the control of permeability properties of vascular endothelium and in the organization of lateral endothelial junctions.

References


For technical support visit fluidigm.com/support

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