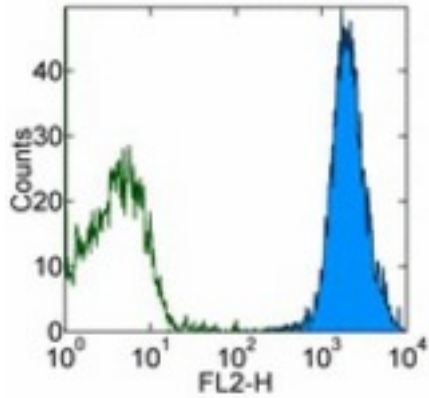


CD144 / CDH5 / VE Cadherin Mouse anti-Human Monoclonal (PE) (16B1) Antibody - LS-C106277 - LSBio	
<b>CatalogID:</b>	LS-C106277
<b>Target:</b>	cadherin 5, type 2 (vascular endothelium) (CDH5)
<b>Synonyms:</b>	CDH5 Antibody, 7B4 Antibody, 7B4 antigen Antibody, CD144 Antibody, Cadherin-5 Antibody, Endothelial-specific cadherin Antibody, Vascular endothelial cadherin Antibody, VE-cadherin Antibody, VEC Antibody, CD144 antigen Antibody, VE Cadherin Antibody
<b>Family / Subfamily:</b>	Cadherin / not assigned-Cadherin
<b>Host</b>	CDH5 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	16B1
<b>Conjugations:</b>	Phycoerythrin (PE)
<b>Immunogen Species:</b>	CD144 / CDH5 / VE Cadherin antibody was raised against Human
<b>Immunogen:</b>	CD144 / CDH5 / VE Cadherin antibody was raised against human CDH5
<b>Reactivity:</b>	Human
<b>Purification:</b>	Affinity purified
<b>Presentation:</b>	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer.
<b>Recommended Storage:</b>	Store at +4°C. Do not freeze. Product is photosensitive and should be protected from light.
<b>Usage Summary:</b>	This 16B1 antibody has been tested by flow cytometric analysis of Human Umbilical Vein Endothelial Cells (HUVEC). This can be used at less than or equal to 0.5 ug per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 ul. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.
<b>Uses:</b>	Flow Cytometry (Optimal dilution to be determined by the researcher)
<b>Size:</b>	25 µg or 100 µg
<b>Concentration:</b>	0.2 mg/ml

**Flow Cytometry Image:**



Staining of Human Umbilical Vein Endothelial Cells (HUVEC) with 0.5 ug of PE Mouse IgG1, K isotype control (open histogram) or 0.5 ug of PE anti-human CD144 (VE-Cadherin) (colored histogram). Total viable cells were used for analysis.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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