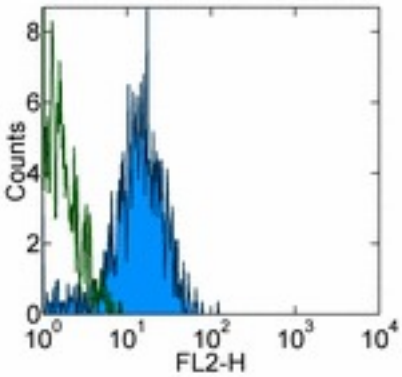
LSBio
LifeSpan BioSciences, Inc.

CD144 / VE Cadherin Rat anti-Mouse Monoclonal (Unconjugated) (BV13) Antibody - LS-C106625 - LSBio

CatalogID:	LS-C106625
Target:	cadherin 5, type 2 (vascular endothelium) (CDH5)
Synonyms:	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
Family / Subfamily:	Cadherin / not assigned-Cadherin
Host	CDH5 antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	BV13
Modifications:	Unconjugated (Unconjugated)
Immunogen Species:	CD144 / VE Cadherin antibody was raised against Mouse
Immunogen:	CD144 / VE Cadherin antibody was raised against mouse CDH5
Reactivity:	Mouse
Purification:	Affinity Purified
Presentation:	PBS, pH 7.2, <=0.09% sodium azide
Recommended Storage:	Store at 4°C, avoid repeated freeze thaw cycles.
Usage Summary:	This BV13 (BV13) antibody has been tested by flow cytometric analysis of bEnd.3 cells. This can be used at less than or equal to 1 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 10^5 to 10^8 cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.
Uses:	IHC-Fr, Western blot, IP, Flo (Optimal dilution to be determined by the researcher)
Size:	50 µg or 100 µg or 500 µg

Flow Cytometry Image:



Staining of bEnd.3 cells with 0.5 ug of Purified Rat IgG1 isotype control (open histogram) or 0.5 ug of Purified anti-mouse CD144 (VE-Cadherin) (colored histogram) followed by PE Anti-Rat IgG (LS-C106534). Total viable cells were used for analysis.

Requested From:	United States

Laboratory Reagent For In Vitro Research Use Only

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

Created on 5/21/2013

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