

OriGene Technologies, Inc.

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Product datasheet for TA804747AM

VE Cadherin (CDH5) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1E1]

Product data:

Product Type:	Primary Antibodies		
Clone Name:	OTI1E1		
Applications:	WB		
Recommended Dilution:	WB 1:2000		
Reactivity:	Human		
Host:	Mouse		
lsotype:	lgG1		
Clonality:	Monoclonal		
Immunogen:	Human recombinant protein fragment corresponding to amino acids 48-333 of human CDH5 (NP_001786) produced in E.coli.		
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.		
Concentration:	0.5 mg/ml		
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)		
Conjugation:	Biotin		
Storage:	Store at -20°C as received.		
Stability:	Stable for 12 months from date of receipt.		
Gene Name:	cadherin 5		
Database Link:	<u>NP_001786</u> <u>Entrez Gene 1003 Human</u> <u>P33151</u>		
Synonyms:	7B4; CD144		
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane		
Protein Pathways:	Cell adhesion molecules (CAMs), Leukocyte transendothelial migration		



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Product images:

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130		-
100	-	
70	-	
55	-	
40	-	
35	-	
25	-	
15	-	
10	-	

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CDH5 ([RC223907], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CDH5.

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