



	Technical Data Sheet	
Product	Anti-Hu CD144 Purified	
Cat. Number/Size	11-770-C025	0.025 mg
	11-770-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD144	
Clone	55-7H1	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IP, WB, IHC-F, ICC	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody 55-7H1 recognizes a calcium-independent extracellular epitope on CD144 (VE-cadherin, cadherin 5), an adhesion molecule expressed on endothelial cells.	
Other names	Cadherin 5, CDH5, 7B4, VE-cadherin	
Workshop	HLDA VI: WS code E092	
Immunogen	Human endothelial cells	
Entrez Gene ID	1003	
Gene name	CDH5	
NCBI Full Gene Name	cadherin 5	
UniProt ID	P33151	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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