

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

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.