



	Technical Data Sheet	
Product	Anti-Hu CD326 Purified	
Cat. Number/Size	11-581-C025	0.025 mg
	11-581-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD326	
Clone	VU-1D9	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IHC-P, IP, WB, IHC-F, ICC	
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 5-10 µg/ml; positive control: colon epithelium, antigen retrieval: heat (sodium citrate) + trypsin. Immunocytochemistry: Recommended dilution: 4 µg/ml. Western blotting: Recommended dilution: 1-4 µg/ml, non-reducing conditions. Flow cytometry: Recommended dilution: 1-3 µg/ml. Immunoprecipitation: Recommended dilution: 1-2 µg / 100-500 µg of protein in 1 ml lysate.	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody VU-1D9 recognizes an extracellular epitope within EGF-like domain I of CD326 / EpCAM, a marker of epithelial lineages. This antibody strongly stains various normal epithelial cells and carcinomas.	
Other names	EPCAM, GA733-2, EGP314, KSA, KS 1/4 antigen, Trop-1, M4S1, DIAR5, MIC18, TROP1	
Immunogen	Small cell lung carcinoma cell line H69.	
Entrez Gene ID	4072	
Gene name	EPCAM	
NCBI Full Gene Name	epithelial cell adhesion molecule	
UniProt ID	P16422	
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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