

Technical Data Sheet

Product	Anti-Hu CD146 Purified	
Cat. Number/Size	11-783-C025	0.025 mg
	11-783-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD146
Clone	P1H12
Format	Purified
Reactivity	Rabbit, Dog, Mouse, Human
Negative species	Rat
Application	FC (QC tested), IP, WB, IHC(P), IHC(F), ICC
Application details	Western blotting: Nonreducing conditions. Flow cytometry: Recommended dilution: 1-4 µg/ml
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody P1H12 recognizes an extracellular epitope of CD146, a 118 kDa transmembrane glycoprotein expressed on epithelial and endothelial cells, fibroblasts, multipotent mesenchymal stromal cells, melanoma cells, activated T cells and activated keratinocytes.
Other names	MeICAM, MCAM, MUC18
Workshop	HLDA VIII
Immunogen	cultured human umbilical cells
Entrez Gene ID	4162
Gene name	MCAM
NCBI Full Gene Name	melanoma cell adhesion molecule
UniProt ID	P43121

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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