

Technical Data Sheet

Product	Anti-Hu CD105 Purified	
Cat. Number/Size	11-298-C025	0.025 mg
	11-298-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD105
Clone	MEM-226
Format	Purified
Reactivity	Rat, Human
Application	FC (QC tested), IP, WB, MC (CyTOF)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml. Western blotting: Non-reducing conditions.
Isotype	Mouse IgG2a
Specificity	The antibody MEM-226 reacts with an extracellular epitope of CD105 (Endoglin), a 90 kDa type I homodimerizing membrane glycoprotein expressed on vascular endothelial cells (small and large vessels), activated monocytes and tissue macrophages, stromal cells of certain tissues including bone marrow, pre-B lymphocytes in fetal marrow and erythroid precursors in fetal and adult bone marrow; it is also present on syncytiotrophoblast on placenta throughout pregnancy.
Other names	Endoglin, END, ENG, HHT1, ORW1
Immunogen	Recombinant <i>Vaccinia</i> virus containing the human CD105 cDNA.
Entrez Gene ID	2022
Gene name	ENG
NCBI Full Gene Name	endoglin
UniProt ID	P17813

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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