

Technical Data Sheet

Product	Anti-HLA-E Purified	
Cat. Number/Size	11-361-C025	0.025 mg
	11-361-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	HLA-E
Clone	MEM-E/02
Format	Purified
Reactivity	Human, Non-human primates
Application	WB, IHC-P
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 5-10 µg/ml; positive control: human placenta; heat antigen retrieval (sodium citrate), incubation with mAb: 1 hour / RT, detection DAB.
Isotype	Mouse IgG1
Specificity	The antibody MEM-E/02 specifically reacts with an extracellular epitope on denaturated heavy chain of human HLA-E. HLA-E belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on the surface of all human cell types.
Other names	HLA class I histocompatibility antigen, alpha chain E, MHC class I antigen E
Immunogen	Recombinant human HLA-E denaturated heavy chain.
Entrez Gene ID	3133
Gene name	HLA-E
NCBI Full Gene Name	major histocompatibility complex, class I, E
UniProt ID	P13747

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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