

HLA-E

Mouse Anti-Human HLA-E (Clone MEM-E/02) mAb

Catalog No.	MON2077	Quantity:	100 µg
Alternate Names:	HLA class I histocompatibility antigen, alpha chain E, MHC class I antigen E		
Description:	MON 2077 reacts with denaturated heavy chain of human HLA-E. HLA-E belongs to the HLA class I heavy chain paralogues. This class I molecule is a heterodimer consisting of a heavy chain and a light chain (beta-2 microglobulin). The heavy chain is anchored in the membrane. HLA-E binds a restricted subset of peptides derived from the leader peptides of other class I molecules. The heavy chain is approximately 45 kDa and its gene contains 8 exons. Exon one encodes the leader peptide, exons 2 and 3 encode the alpha1 and alpha2 domains, which both bind the peptide, exon 4 encodes the alpha3 domain, exon 5 encodes the transmembrane region, and exons 6 and 7 encode the cytoplasmic tail.		
Concentration:	1 mg/ml		
UniProt ID:	P13747		
Specificity:	HLA-E		
Host:	Mouse		
Immunogen:	Recombinant human HLA-E denaturated heavy chain		
Isotype:	IgG1		
Clone:	MEM-E/02		
Formulation:	Purified antibody in PBS with 15 mM sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	WB, IHC-F		
Storage & Stability:	Store at 2-8°C until expiration date.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

