

Product Datasheet

Anti-HLA-E Purified GRP10619

Description	The antibody MEM-E/06 recognizes an extracellular epitope on native surface-expressed HLA-E, but not denaturated heavy chain of HLA-E. HLA-E belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on many types of the human cells. The published results showed that the antibody cross-reacts with some classical MHC Class I molecules (HLA-A3, -A11, -B7). However, the recent Workshop I Session on the 3rd International Conference on HLA-G (Paris, July 2003) confirmed that the antibody exhibits much broader cross-reactivity classical MHC Class I antigens, namely with HLA-A24, -A32, -B8, -B15, -B27, -B35, -B44, -B54, -C3, -C4, -C5, -C7.
Reactivity	Human, Primate
Tested Applications	FC, IHC-P, IP
Immunogen	Bacterially expressed recombinant HLA-E refolded with beta2-microglobulin and peptide.
Concentration	1 mg/ml
Storage	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.
Note	For research use only.
Isotype	Mouse IgG1
Clonality	Monoclonal
Clone ID	MEM-E/06
Uniprot ID	P13747
NCBI	3133