

HLA-E

Mouse Anti-Human HLA-E (Clone MEM-E/06) mAb

Catalog No.	MON2080	Quantity:	100 ug
Alternate Names:	HLA class I histocompatibility antigen, alpha chain E, MHC class I antigen E, HLA-E		
Description:	MON 2080 recognized 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.		
Concentration:	1 mg/ml		
UniProt ID:	P13747		
Specificity:	Human HLA-E		
Host:	Mouse		
Immunogen:	Recombinant human HLA-E refolded with beta 2-microglobulin and peptide		
Isotype:	IgG1		
Clone:	MEM-E/06		
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.		
Cross-Reactivity:	Non-human primates		
Applications:	FC, IHC, IP		
Storage & Stability:	Store at 2-8 °C until expiration date.		

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



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com