

Anti-Human HLA-E Purified Immunoglobulin, Clone MEM-E/06 Monoclonal Antibody

Catalog No: MON2080

Size: 100 µg

Clone: MEM-E/06

Specificity: The antibody recognized native surface-expressed HLA-E, but not denaturated heavy chain of HLA-E. 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.

Immunogen: Bacterially expressed recombinant HLA-E refolded with beta2-microglobulin and peptide.

Immunoglobulin

Type: Mouse IgG1

Use: This antibody can be used for flow cytometry and immunoprecipitation.

Presentation: 100 µg in solution (PBS containing 15 mM sodium azide, pH 7.4).

Concentration: 1 mg/ml

Purity: >95% (by SDS-PAGE)

Storage: Store at +4°C until expiry date. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

References: 1. Menier C, et al., Hum. Immunol. 64, 315 (2003)

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