

HLA-G

Mouse Anti-Human Major Histocompatibility Complex, class I, G Clone MEM-G/9 R-PE mAb

Catalog No.	MON2075R	Quantity:	100 tests
Alternate Names:	MHC-G, HLA class I molecule, HLA-G histocompatibility antigen, class I, G, MHC class I antigen, b2 microglobulin		
Description:	The antibody reacts with native form of human HLA-G1 on the cell surface as well as with soluble HLA-G5 isoform in its beta2-microglobulin associated form. The antibody MEM-G/9 is standard reagent thoroughly validated during 3rd International Conference on HLA-G (Paris, 2003).		
Concentration:	1 mg/ml		
Gene ID:	3135		
Immunogen:	Recombinant human HLA-G refolded with beta2-microglobulin and peptide.		
Host:	Mouse		
Isotype:	IgG1		
Clone:	MEM-G/9		
Formulation:	The purified antibody is conjugated with R-Phycoerythrin (R-PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.		
Applications:	The reagent is designed for Flow Cytometry analysis of cells expressing HLA-G molecule on the cell surface. Suggested working dilution is 1:100. It is recommended that the user titrates the reagent for use in the particular testing system.		
Storage & Stability:	Store at +4 °C for 12 months. Do not freeze. Avoid prolonged exposure to light. Storage Buffer: PBS containing BSA* and 15 mM sodium azide (pH 7.4) Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		

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

