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Mouse Anti-human HLA-G, Clone MEM-G/9 Monoclonal Antibody, Biotin-conjugated

Catalog No.	MON2075B	**Quantity:**	100 µg

Description: Reacts with native form of human HLA-G on the cell surface as well as with soluble HLA-G molecule in its ß2-microglobulin associated form. Specific reaction was demonstrated with cells transfected with either full-length HLA-G and HLA-G1 complementary DNA.

Concentration: 1 mg/ml

Host: Mouse

Immunogen: Recombinant human HLA-G refolded with beta2-microglobulin and peptide.

Isotype: IgG_1

Clone: MEM-G/9

Formulation: Biotin-conjugated formulation. Liquid. PBS containing 15 mM sodium azide, pH 7.4. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Applications: The antibody can be used for Flow cytometry, ELISA and Immunohistochemistry on frozen tissue sections. MEM-G/9 antibody does not compete with tested panel of other monoclonal antibodies to HLA-G.

The reagent is designed for Flow Cytometry analysis of cells expressing HLA-G molecule on the cell surface. Suggested working dilution is 1:1000. It is recommended that the user titrates the reagent for use in the particular testing system.

The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Centrifuge vial prior to opening. Store at +4 °C for 3 months. For long-term storage aliquot and store at -20 °C. **Avoid repeated freeze-thaw cycles**.

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

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