Monoclonal Antibody to HLA-G
Purified Antibody (0.1 mg)

Clone: 01G
Isotype: Mouse IgG1
Specificity: The antibody 01G recognizes membrane-bound form of HLA-G (full-length HLA-G1), but not soluble forms. HLA-G belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on the surface of trophoblast cells.
Regulatory Status: RUO
Immunogen: HLA-B27 transgenic mice were immunized with H-2 identical murine cells transfected with and expressing genes encoding HLA-G and human beta2-microglobulin.
Species Reactivity: Human
Negative Species: Mouse, Rat
Application: Flow Cytometry
Recommended dilution: 5-6 µg/ml
Immunoprecipitation
Immunohistochemistry (frozen sections)
Immunocytochemistry
ELISA
Purity: > 95% (by SDS-PAGE)
Purification: Purified by protein-A affinity chromatography
Concentration: 1 mg/ml
Storage Buffer: Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
Storage / Stability: Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.
Expiration: See vial label
Lot Number: See vial label
References:


