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

Clone: G233
Isotype: Mouse IgG2a

Specificity: The antibody G233 recognizes several isoforms of HLA-G expressed in all populations of extravillous trophoblast (cell columns, interstitial trophoblast, endovascular trophoblast, placental bed giant cells). HLA-G belongs to the nonclassical MHC Class I molecules (MHC Class Ib). The antibody G233 has been found not to cross-react with any other MHC Class I antigens (HLA-A, -B, -C, -E, -F).

Regulatory Status: RUO

Immunogen: HLA-A2.1/human beta2-microglobulin double transgenic mice were immunized with murine L cells transfected with both human beta2-microglobulin and HLA-G.

Species Reactivity: Human

Application: Flow Cytometry
Recommended dilution: 5-10 µg/ml
Immunoprecipitation
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: