Monoclonal Antibody to HLA-G Purified Antibody (0.025 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:


Unless indicated otherwise, all products are For Research Use Only and not for diagnostic or therapeutic use. Not for resale or transfer either as a stand-alone product or as a component of another product without written consent of EXBIO. EXBIO will not be held responsible for patent infringement or other violations that may occur with the use of our products. All orders are accepted subject to EXBIO’s term and conditions which are available at www.exbio.cz.