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

Clone: MEM-G/1
Isotype: Mouse IgG1
Specificity: The antibody MEM-G/1 reacts with denaturated HLA-G heavy chain. 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: Denatured bacterially expressed recombinant human HLA-G heavy chain.
Species Reactivity: Human
Application: Western Blotting
Immunohistochemistry (paraffin sections)
Recommended dilution: 1:60 to 1:100
Incubation: 1 h at RT
Positive tissue: Human placenta - extravillous cytotrophoblast
Staining technique: Standard ABC technique
Pretreatment: Heat retrieval in 0.01M citrate buffer (4x2 min. in microwave oven)
Immunohistochemistry (frozen sections)
Purity: > 95% (by SDS-PAGE)
Purification: Purified from ascites 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:


