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30-1347-B: Anti-HLA-G Biotin

Clonality :	Monoclonal
Clone Name :	G233
Application :	FC-IC,FC (QC tested)
Reactivity :	Human
Gene :	HLA-G
Gene ID :	3135
Uniprot ID :	P17693
Format :	Biotin
Isotype :	Mouse IgG2a
Immunogen Information :	HLA-A2.1/human beta2-microglobulin double transgenic mice were immunized with murine L cells transfected with both human beta2-microglobulin and HLA-G.

Description

The mouse monoclonal antibody G233 recognizes an extracellular epitope on 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).

Product Info

Amount :	0.1 mg (C100)
Purification :	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Content :	Concentration:- 1 mg/ml Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8 degree C. Do not freeze.

Application Note

Flow cytometry: Recommended dilution: 1-5 ug/ml.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.