

Product Datasheet

Anti-HLA-G Purified GRP10596

Description	The mouse monoclonal antibody 5A6G7 was generated to a peptide corresponding to C-intron 4-encoded sequence. This antibody does not crossreact with the full-length HLA-G1 isoform and thus allows to distinguish between secreted HLA-G5 and HLA-G6 isoforms from shedded HLA-G1.
Reactivity	Human
Tested Applications	ELISA, FC, ICC, IHC-Fr, IHC-P, WB
Immunogen	C-terminal amino acid sequence (22-mer) of soluble HLA-G5 and HLA-G6 proteins coupled to ovalbumin.
Concentration	1 mg/ml
Storage	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.
Note	For research use only.
Isotype	Mouse IgG1
Clonality	Monoclonal
Clone ID	5A6G7
Uniprot ID	P17693
NCBI	3135
Application Notes	Immunohistochemistry (frozen sections): recommended dilution: 10 µg/ml, positive tissue: placenta Flow cytometry: recommended dilution: 2 µg/ml Immunohistochemistry (paraffin sections): recommended dilution: 10 µg/ml, positive tissue: placenta ELISA: positive control: HeLa/HLA-G5 transfectants cell lysate, HeLa/HLA-G5 cell supernatant, negative control: HeLa cell lysate. The antibody 5A6G7 has been tested as the capture antibody in a sandwich ELISA for analysis of soluble HLA-G in combination with antibody W6/32 (cat. no. 1B-422-C100). Western blotting: positive control: JEG-3 cell lysate, reducing conditions, 12% AA SDS-PAGE