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Product Datasheet

Anti-HLA-G Purified Low Endotoxin, Clone: [87G], Monoclonal EXB-12-437-C100

Article Name	Anti-HLA-G Purified Low Endotoxin, Clone: [87G], Monoclonal
Biozol Catalog Number	EXB-12-437-C100
Supplier Catalog Number	12-437-C100
Alternative Catalog Number	EXB-12-437-C100
Manufacturer	EXBIO
Category	Antikörper
Application	ELISA, FC, IHC-Fr
Species Reactivity	Human
Immunogen	HLA-B27 transgenic mice were immunized with H-2 identical murine cells transfected with and expressing genes encoding HLA-G and human beta2-microglobulin.
Product Description	Human leukocyte antigen G (HLA-G), belonging to MHC class I glycoproteins, plays important roles in both physiological and pathological immunotolerance. It gives an inhibitory signal to cytotoxic T cells, NK cells, monocytes, and some other immune ce...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[87G]
Isotype	Mouse IgG2a
Buffer	Phosphate buffered saline (PBS), pH 7.4

Storage	2°C to 8°C
Target	HLA-G
Antibody Type	Monoclonal Antibody
Application Notes	Flow cytometry: Extracellular and intracellular staining, recommended dilution: 2 µg/ml, positive control: JEG-3 human choriocarcinoma epithelial cell line. Immunohistochemistry (frozen sections): Recommended dilution: 10 µg/ml, incubation: 20 min at 25C, positive tissue: extravillous cytotrophoblast. ELISA: Recommended dilution: 1 µg/ml, positive control: JEG-3 human choriocarcinoma epithelial cell line. The antibody 87G has been tested as the capture antibody in a sandwich ELISA for analysis of human HLA-G in combination with antibody W6/32.