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Product Datasheet

Anti-HLA-G Purified, Clone: [5A6G7], Monoclonal EXB-11-431-C100

Article Name	Anti-HLA-G Purified, Clone: [5A6G7], Monoclonal
Biozol Catalog Number	EXB-11-431-C100
Supplier Catalog Number	11-431-C100
Alternative Catalog Number	EXB-11-431-C100
Manufacturer	EXBIO
Category	Antikörper
Application	ELISA, FC, ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Human
Immunogen	C-terminal amino acid sequence (22-mer) of soluble HLA-G5 and HLA-G6 proteins coupled to ovalbumin.
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	[5A6G7]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	HLA-G
Antibody Type	Monoclonal Antibody
Application Dilute	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
Application Notes	Flow cytometry: Recommended dilution: 1-4 µg/ml. Intracellular staining. Immunohistochemistry (frozen sections): Recommended dilution: 10 µg/ml, positive tissue: placenta. 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.