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Product Datasheet

Anti-HLA-G Purified, Clone: [4H84], Monoclonal EXB-11-499-C100

Article Name	Anti-HLA-G Purified, Clone: [4H84], Monoclonal
Biozol Catalog Number	EXB-11-499-C100
Supplier Catalog Number	11-499-C100
Alternative Catalog Number	EXB-11-499-C100
Manufacturer	EXBIO
Category	Antikörper
Application	ELISA, FC, ICC, IHC-Fr, IHC-P, IP, WB
Species Reactivity	Human
Immunogen	amino acids 61-83 of HLA-G of human origin
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	[4H84]
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 Notes	Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml. ELISA: The antibody 4H84 has been tested as the capture antibody in a sandwich ELISA for analysis of heavy chains of all HLA-G isoforms in combination with antibody MEM-G/1 (cat. no. 1B-291-C100).Flow cytometry: Recommended dilution: 2-5 µg/ml. Intracellular staining or surface staining after acid treatment (Polakova K. et al. Molecular immunology 1993, 1223-30).Western blotting: Recommended dilution 1-2 µg/ml.