

Technical Data Sheet

Product	Anti-HLA-G APC	
Cat. Number/Size	1A-389-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	HLA-G
Clone	MEM-G/11
Format	APC
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Excitation laser	red (633 nm)
Isotype	Mouse IgG1
Specificity	The antibody MEM-G/11 recognizes an extracellular epitope of HLA-G1 antigen. HLA-G belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on the surface of trophoblast cells.
Immunogen	Recombinant human HLA-G refolded with beta2-microglobulin and peptide.
Entrez Gene ID	3135
Gene name	HLA-G
NCBI Full Gene Name	major histocompatibility complex, class I, G
UniProt ID	P17693

Concentration	0.1 mg/ml
Preparation	Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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