



	Technical Data Sheet	
Product	Anti-HLA-G Purified	
Cat. Number/Size	11-438-C025	0.025 mg
	11-438-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	HLA-G	
Clone	01G	
Format	Purified	
Reactivity	Human	
Negative species	Mouse, Rat	
Application	FC (QC tested), IP, IHC-F, ICC, ELISA	
Application details	Flow cytometry: Recommended dilution: 2-4 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The antibody 01G recognizes membrane-bound form of HLA-G (full-length HLA-G1), but not soluble forms. HLA-G belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on the surface of trophoblast cells.	
Immunogen	HLA-B27 transgenic mice were imunized with H-2 identical murine cells transfected with and expressing genes encoding HLA-G and human beta2-microglobulin.	
Entrez Gene ID	3135	
Gene name	HLA-G	
NCBI Full Gene Name	major histocompatibility complex, class I, G	
UniProt ID	P17693	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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