

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.**

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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 immunized 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

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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