

Technical Data Sheet

Product

Anti-HLA-G Purified

Cat. Number/Size

11-432-C025

0.025 mg

11-432-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	HLA-G
Clone	2A12
Format	Purified
Reactivity	Human
Application	FC (QC tested), WB, IHC(P), IHC(F), ELISA
Application details	Flow cytometry: Excellent for intracellular staining; recommended dilution: 1-4 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody 2A12 was generated to a peptide corresponding to C-intron 4-encoded sequence. This antibody does not crossreact with the full-length HLA-G1 isoform and thus allows to distinguish between secreted HLA-G5 and HLA-G6 isoforms from shedded HLA-G1.
Immunogen	C-terminal amino acid sequence (22-mer) of soluble HLA-G5 and HLA-G6 proteins coupled to ovalbumin.
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 sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).
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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