

## Leukocyte Antigen G (HLA-G) Antibody

Catalogue No.: abx139500

HLA-G Antibody (Azide free) is a Mouse Monoclonal against HLA-G.

<b>Target:</b>	Leukocyte Antigen G (HLA-G)
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	S934
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, IHC, IF/ICC, FCM, IP
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	ELISA: 10 µg/ml, IF/ICC: 2-5 µg/ml, FCM: 0.3-4 µg/ml, IHC: 1-4 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant Human HLA-G refolded with beta2-microglobulin and peptide.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Purity:</b>	> 95% (SDS-PAGE)
<b>Purification:</b>	Purified by Protein A affinity chromatography.
<b>Storage:</b>	Store at 2-8°C. Do not freeze.
<b>UniProt Primary AC:</b>	P17693 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	HLA-G
<b>GeneID:</b>	<a href="#">3135</a>
<b>KEGG:</b>	hsa:3135
<b>String:</b>	<a href="#">9606.ENSP00000412927</a>
<b>Buffer:</b>	Azide free PBS, approx. pH 7.4; 0.2 µm filter sterilized.

# Datasheet

Version: 2.0.0

Revision date: 01 Sep 2025

**Specificity:**

The antibody reacts with native form of human HLA-G1 on the cell surface as well as with soluble HLA-G5 isoform in its beta2-microglobulin associated form. Reactivity with HLA-G3 was also reported.

The antibody is standard reagent thoroughly validated during 3rd International Conference on HLA-G (Paris, 2003).

**Concentration:**

1 mg/ml

**Note:**

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only