

## HLA-G antibody [MEM-G/9] (Azide Free)

**Cat. No. GTX78332**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-Fr, FCM, IP, ELISA
<b>Reactivity</b>	Human

References ( 1 )

Package

100 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
IP	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

**Calculated MW** 38 kDa. ( [Note](#) )**Product Note**

This 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 MEM-G/9 is standard reagent thoroughly validated during 3rd International Conference on HLA-G (Paris, 2003). We do not recommend use of this product for Mouse samples.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant human HLA-G refolded with beta2-microglobulin and peptide.
<b>Purification</b>	Protein A purified



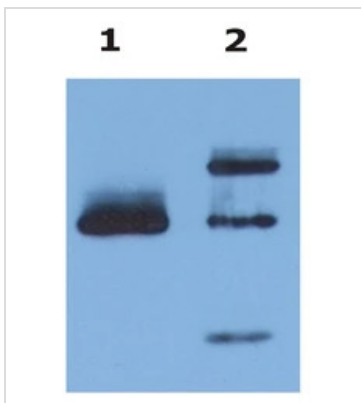
For full product information, images and publications, please visit our [website](#).

**Conjugation** Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

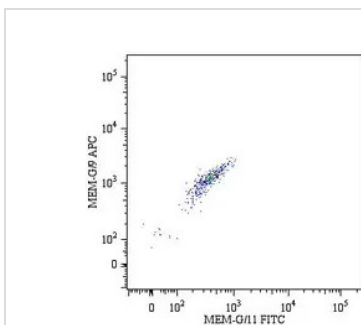
**Note** Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



**GTX78332 WB Image**

Immunoprecipitation of HLA-G from HLA-G1 transfectants (LCL-HLA-G1) by anti-human HLA-G (MEM-G/9) (GTX78332) and protein G. HLA-G was detected by anti-human HLA-G and goat anti-mouse HRP in cell lysate (Lane 1) and in the immunoprecipitate (Lane 2).



**GTX78332 FCM Image**

Double surface staining of HLA-G1 transfectants (viable cells gate) using anti-human HLA-G (MEM-G/9) APC and anti-human HLA-G (MEM-G/11) FITC.



For full product information, images and publications, please visit our [website](#).