

HLA-G antibody [MEM-G/9] (Biotin)

Cat. No. GTX78333

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

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human HLA-G refolded with beta2-microglobulin and peptide.
Purification	Purified IgG



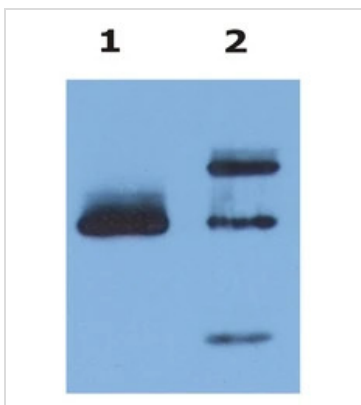
For full product information, images and publications, please visit our [website](#).

Conjugation Biotin
The reagent is free of unconjugated biotin.

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

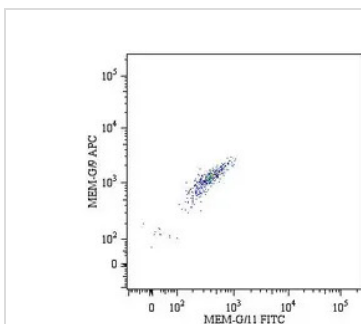
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX78333 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).



GTX78333 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](#).