

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

Cat. No. GTX27904

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	FACS, IP
Reactivity	Human

Reference (1)
Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
FACS	Assay dependent
IP	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. Protect from light.
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 by size-exclusion chromatography
Conjugation	Fluorescein isothiocyanate (FITC)

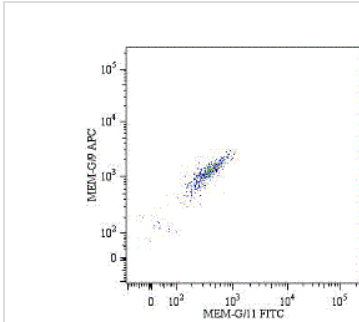


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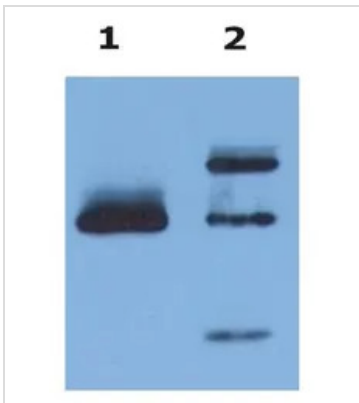
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Note

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

GTx27904 FACS Image

Double surface staining of HLA-G1 transfectants (viable cells gate) using anti-human HLA-G (MEM-G/9) APC (GTx79919) and anti-human HLA-G (MEM-G/11) FITC (GTx78370).


GTx27904 IP Image

Immunoprecipitation of HLA-G from HLA-G1 transfectants (LCL-HLA-G1) by anti-human HLA-G (MEM-G/9) (GTx27758) and protein G. HLA-G was detected by anti-human HLA-G (4H84) (GTx80268) and goat anti-mouse HRP in cell lysate (Lane 1) and in the immunoprecipitate (Lane 2).



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