

HLA-G antibody [2A12] (FITC)

Cat. No. GTX80289

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	Assay dependent

Not tested in other applications.

Product Note

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 allow to distinguish between secreted HLA-G5 and HLA-G6 isoforms from shedded HLA-G1.

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	C-terminal amino acid sequence (22-mer) of soluble HLA-G5 and HLA-G6 proteins coupled to ovalbumin.
Purification	Purified by size-exclusion chromatography
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength

Note

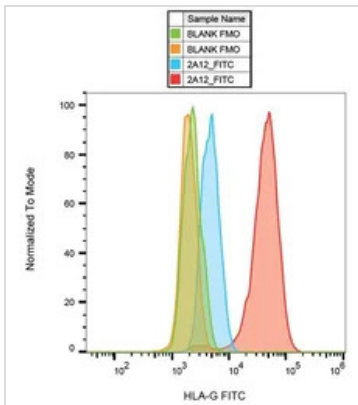
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DATA IMAGES

**GTX80289 FCM Image**

FACS analysis of HLA-G transfected cells (red, orange) compared with non-transfected cells (blue, green) using GTX80289 HLA-G antibody [2A12] (FITC).



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