HLA-G antibody [5A6G7] (PE)

Cat. No. GTX80262

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, FCM
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW	38 kDa. (Note)
Product Note	The antibody 5A6G7 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 4ºC. DO NOT FREEZE. Protect from light.
Concentration	0.1 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	Phycoerythrin (PE) Wavelength
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.

For full product information, images and publications, please visit our website.

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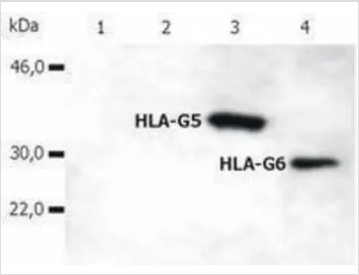
DATA IMAGES



GTX80262 WB Image

Western Blotting analysis of whole cell lysate of HLA-G stable transfectants (various splice variants) using anti-human HLA-G (5A6G7). Lane 1: M8 cell line transfected with empty vector. Lane 2: M8 cell line transfected with HLA-G1. Lane 3: M8 cell line transfected with HLA-G5. Lane 4: M8 cell line transfected with HLA-G6

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