HLA-G antibody [5A6G7]

Cat. No. GTX80260

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

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-P	10 µg/ml
IHC-Fr	10 µg/ml
FCM	2 µg/ml
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX80260, Detection : GTX00592-02. Tested sample : soluble HLA-G in HeLa overexpressing HLA-G5 cell lysate or supernatant.

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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)

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

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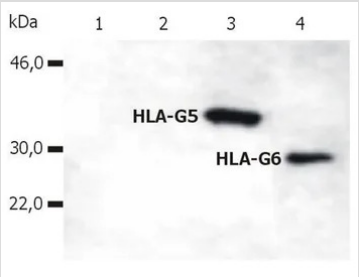
Immunogen	C-terminal amino acid sequence (22-mer) of soluble HLA-G5 and HLA-G6 proteins coupled to ovalbumin.
Purification	Protein A purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human 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



GTX80260 WB Image

WB analysis of HLA-G stable transfectants (various splice variants) using GTX80260 HLA-G antibody [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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