

HLA-G antibody [5A6G7] (PE)

Cat. No. GTX80262

| | |
|--------------------|------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Application | WB, FACS |
| Reactivity | Human |

Package
100 µg

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | Assay dependent |
| FACS | 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 4°C. 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) |

Note

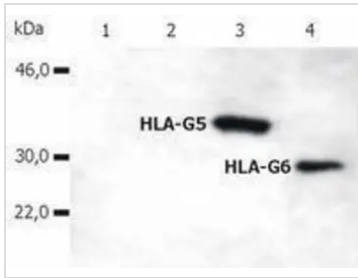
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DATA IMAGES


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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