

### 30-1302: Anti-HLA-G Monoclonal Antibody (Clone:87G)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	87G
<b>Application :</b>	FACS, IHC-Fr, ELISA, Functional Assay
<b>Reactivity :</b>	Human
<b>Gene :</b>	HLA-G
<b>Gene ID :</b>	3135
<b>Uniprot ID :</b>	P17693
<b>Format :</b>	Purified
<b>Alternative Name :</b>	HLA-G,HLA-6.0,HLAG
<b>Isotype :</b>	Mouse IgG2a
<b>Immunogen Information :</b>	HLA-B27 transgenic mice were immunized with H-2 identical murine cells transfected with and expressing genes encoding HLA-G and human beta2-microglobulin.

#### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

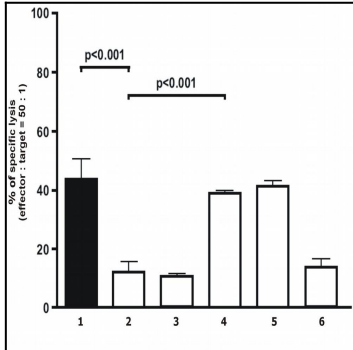


Figure 1: Analysis of cytotoxic activity of human polyclonal NK cells on target melanoma cells. Blocking of HLA-G1 on transfectants with anti-human HLA-G (87G) restored specific lysis. Target cells: M8 cell line transfected with empty vector (column 1) and with HLA-G1 cDNA (columns 2-6). Blocking antibodies: Column 1-2: none Column 3: Isotype mouse IgG2a control Column 4: anti-human HLA-G (87G) purified Column 5: anti-human HLA-G (87G) F(ab')<sub>2</sub> fragment Column 6: anti-human HLA-G (MEM-G/9; )