

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

Clonality :	Monoclonal
Clone Name :	87G
Application :	FACS, IHC-Fr, ELISA, Functional Assay
Reactivity :	Human
Gene :	HLA-G
Gene ID :	3135
Uniprot ID :	P17693
Format :	Purified
Alternative Name :	HLA-G,HLA-6.0,HLAG
Isotype :	Mouse IgG2a
Immunogen Information :	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

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

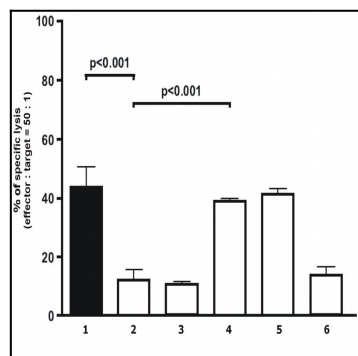


Figure 1: Analysis of cytotoxic activity of human polyclonal NK cells on target melanoma cells. Blocking of HLA-G1 on transfectants with anti-human HLA-G (87G) restored specific lysis. Target cells: M8 cell line transfected with empty vector (column 1) and with HLA-G1 cDNA (columns 2-6). Blocking antibodies: 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')₂ fragment Column 6: anti-human HLA-G (MEM-G/9;)