

30-1613: Low Endotoxin Anti-HLA-G Monoclonal Antibody (Clone:87G)

| | |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality : | Monoclonal |
| Clone Name : | 87G |
| Application : | FACS |
| Reactivity : | Human |
| Gene : | HLA-G |
| Gene ID : | 3135 |
| Uniprot ID : | P17693 |
| Format : | Low Endotoxin |
| 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. |

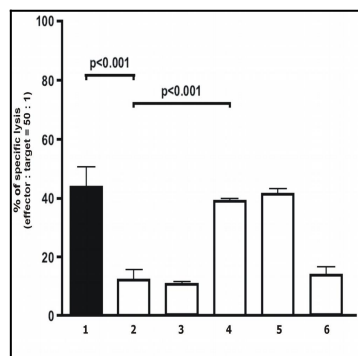


Figure 1: Analysis of cytotoxic activity of human polyclonal NK cells on target melanoma cells. Blocking of HLA-G1 on transfectants with anti-human HLA-G (87G) restored specific lysis. Target cells: M8 cell line transfected with empty vector (column 1) and with HLA-G1 cDNA (columns 2-6). Blocking antibodies: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