

30-2009: Anti-HLA-G Monoclonal Antibody (Clone:01G)

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| Clonality : | Monoclonal |
| Clone Name : | 01G |
| Application : | FACS |
| Reactivity : | Human |
| Conjugate : | FITC |
| Gene : | HLA-G |
| Gene ID : | 3135 |
| Uniprot ID : | P17693 |
| Alternative Name : | HLA-G,HLA-6.0,HLAG |
| Isotype : | Mouse IgG1 |
| 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

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| Amount : | 0.1 mg |
| Storage condition : | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. |

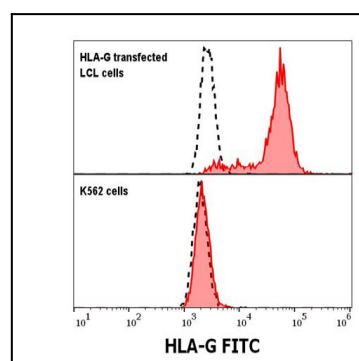


Figure 1: Anti-Hu HLA-G FITC antibody (clone 01G) specificity verification by flow cytometry. Anti-Hu HLA-G FITC antibody (concentration in sample 9 µg/ml, red-filled histogram) binds specifically to HLA-G on surface of HLA-G transfected LCL cells (upper panel), but not to non-transfected K562 cells (lower panel). Level of non-specific binding was assessed using Mouse IgG1 isotype control FITC antibody (MOPC-21) under same conditions (concentration in sample 9 µg/ml, black-dashed histogram).