

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	01G
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	FITC
<b>Gene :</b>	HLA-G
<b>Gene ID :</b>	3135
<b>Uniprot ID :</b>	P17693
<b>Alternative Name :</b>	HLA-G,HLA-6.0,HLAG
<b>Isotype :</b>	Mouse IgG1
<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>Storage condition :</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

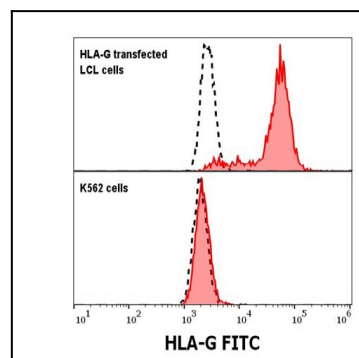


Figure 1: Anti-Hu HLA-G FITC antibody (clone 01G) specificity verification by flow cytometry. Anti-Hu HLA-G FITC antibody (concentration in sample 9 µg/ml, red-filled histogram) binds specifically to HLA-G on surface of HLA-G transfected LCL cells (upper panel), but not to non-transfected K562 cells (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).