

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

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

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

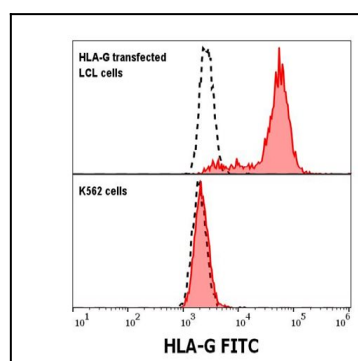


Figure 1: Anti-Hu HLA-G FITC antibody (clone 01G) specificity verification by flow cytometry Anti-Hu HLA-G FITC antibody (concentration in sample 9 µg/ml, red-filled histogram) binds specifically to HLA-G on surface of HLA-G transfected LCL cells (upper panel), but not to non-transfected K562 cells (lower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