

30-1009: Azide free Anti-HLA-G Monoclonal Antibody (Clone:MEM-G/9)

Clonality :	Monoclonal
Clone Name :	MEM-G/9
Application :	IP
Reactivity :	Human
Gene :	HLA-G
Gene ID :	3135
Uniprot ID :	P17693
Alternative Name :	HLA-G,HLA-6.0,HLAG
Isotype :	Mouse IgG1
Immunogen Information :	Recombinant human HLA-G refolded with beta2-microglobulin and peptide.

Product Info

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

Application Note

Flow cytometry: Recommended dilution: 0.3-4 µg/ml; positive control: JEG-3 human choriocarcinoma cell line.
Immunocytochemistry: Recommended dilution: 2-5 µg/ml. ELISA: The antibody MEM-G/9 has been tested as the capture antibody in a sandwich ELISA for analysis of human HLA-G in combination with antibody B2M-01 or with antibody W6/32. Coating antibody 10 µg/ml, detection antibody (biotin or peroxidase conjugate) 1 µg/ml.
Immunohistochemistry: Recommended dilution: 1-4 µg/ml.

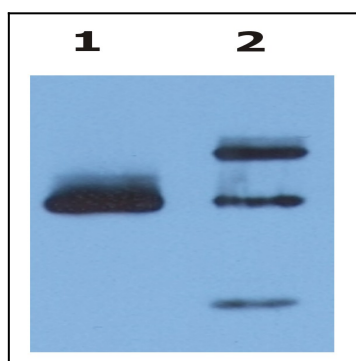


Figure 1: Immunoprecipitation of HLA-G from HLA-G1 transfectants (LCL-HLA-G1) by anti-human HLA-G (MEM-G/9) and protein G. HLA-G was detected by anti-human HLA-G (4H84;) and goat anti-mouse HRP in cell lysate (Lane 1) and in the immunoprecipitate (Lane 2).