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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 μ g/ml; positive control: JEG-3 human choriocarcinoma cell line.
br>Immunocytochemistry: Recommended dilution: 2-5 μ g/ml.
br>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 μ g/ml, detection antibody (biotin or peroxidase conjugate) 1 μ g/ml.
br>Immunohistochemistry: Recommended dilution: 1-4 μ g/ml.

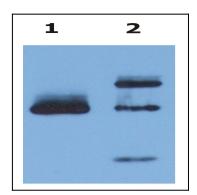


Figure 1: Immunoprecipitation of HLA-G from HLA-G1 transfectants (LCL-HLA-G1) by anti-human HLA-G (MEM-G/9) and protein G. HLA-G was detected by anti-human HLA-G (4H84;) and goat anti-mouse HRP in cell lysate (Lane 1) and in the immunoprecipitate (Lane 2).