

# HLA-G Monoclonal Antibody (MEM-G/9)

Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	MEM-G/9
Conjugate	Unconjugated
Immunogen	Recombinant human HLA-G refolded with beta-2 Microglobulin and peptide.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	no preservative
Storage Conditions	4° C, do not freeze
RRID	AB_1076729

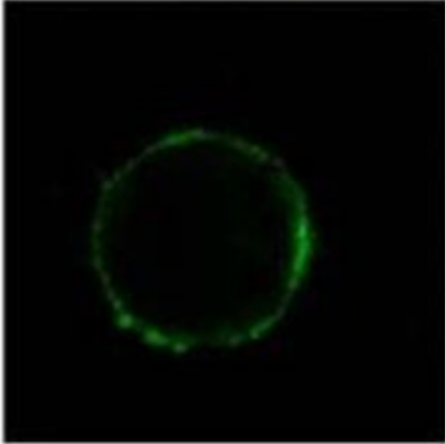
Applications	Tested Dilution	Publications
ELISA (ELISA)	Assay Dependent	-
Flow Cytometry (Flow)	1-5 µg/mL	-
Immunocytochemistry (ICC)	Assay-Dependent	-
Immunohistochemistry (Frozen) (IHC (F))	Assay Dependent	-
Immunoprecipitation (IP)	Assay Dependent	-
Immunohistochemistry (IHC)	-	1 Publication

## Product Specific Information

This antibody reacts with native form of human HLA-G1 on the cell surface as well as with soluble HLA-G5 isoform in its beta2-microglobulin associated form. Reactivity with HLA-G3 was also reported. It will not cross-react with mouse.

## Product Images For HLA-G Monoclonal Antibody (MEM-G/9)

HLA-G



### HLA-G Antibody (MA1-19014) in IP

Immunoprecipitation of HLA-G using a monoclonal antibody (Product # MA1-19014).

## 1 Reference

### Immunohistochemistry (1)

#### Scientific reports

#### Chymase-producing cells of the innate immune system are required for decidual vascular remodeling and fetal growth.

"MA1-19014 was used in Immunohistochemistry-immunofluorescence to show that natural killer depletion arrested spinal artery remodeling without affecting pregnancy."

Authors: Meyer N,Woidacki K,Knöfler M,Meinhardt G,Nowak D,Velicky P,Pollheimer J,Zenclussen AC

**Species**  
Human

**Dilution**  
1:100

**Year**  
2017

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