

TECHNICAL DATA SHEET

CyFlow™ HLA-G Azide Free Anti-Hu; Clone MEM-G/9

REF CB190944

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Specifications

Antigen	HLA-G
Alternative Names	—
Clone	MEM-G/9
Clonality	monoclonal
Format	Azide Free
Host / Isotype	Mouse / IgG1
Species Reactivity	Human
Negative Species Reactivity	Mouse
Quantity [Concentration]	0.1 mg [1 mg/ml]
Immunogen	Recombinant human HLA-G refolded with β 2-microglobulin and peptide

Specificity

The mouse monoclonal antibody MEM-G/9 reacts with native form of human HLA-G1 on the cell surface as well as with soluble HLA-G5 isoform in its β 2-microglobulin associated form. Reactivity with HLA-G3

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was also reported. The antibody MEM-G/9 is standard reagent thoroughly validated during 3rd International Conference on HLA-G (Paris, 2003).

Application

Based on published sources, this antibody is suitable for the following applications:

- Flow cytometry
- Immunoprecipitation
- Immunohistochemistry (frozen sections)
- Immunocytochemistry
- Enzyme-linked immunosorbent assay

Storage Buffer

The reagent is provided in azide-free phosphate buffered saline (PBS) solution, pH ≈7.4; 0.2 µm filter sterilized.

Storage and Stability

Storage	Avoid prolonged exposure to light. Store in the dark at 2-8°C. Do not freeze.
Stability	Do not use after expiration date stamped on vial label.

References

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The Safety Data Sheet for this product is available at www.sysmex-partec.com/services.

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