

## Product datasheet

# Anti-HLA G antibody [MEM-G/9] (FITC) ab94890

### 1 References

#### Overview

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<b>Product name</b>	Anti-HLA G antibody [MEM-G/9] (FITC)
<b>Description</b>	Mouse monoclonal [MEM-G/9] to HLA G (FITC)
<b>Host species</b>	Mouse
<b>Conjugation</b>	FITC. Ex: 493nm, Em: 528nm
<b>Specificity</b>	The antibody reacts with the native form of Human HLA G1 on the cell surface as well as with soluble HLA G5 isoform in its beta2-microglobulin associated form.
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant Human HLA G refolded with beta2-microglobulin and peptide.
<b>General notes</b>	The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC.

#### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 15mM Sodium Azide Constituents: PBS, pH 7.4
<b>Purity</b>	Ascites
<b>Purification notes</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	MEM-G/9
<b>Isotype</b>	IgG1

#### Applications

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Our [Abpromise guarantee](#) covers the use of **ab94890** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		1/500. <a href="#">ab91356</a> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## Target

<b>Function</b>	Involved in the presentation of foreign antigens to the immune system. Plays a role in maternal tolerance of the fetus by mediating protection from the deleterious effects of natural killer cells, cytotoxic T lymphocytes, macrophages and mononuclear cells.
<b>Tissue specificity</b>	Expressed in trophoblasts.
<b>Sequence similarities</b>	Belongs to the MHC class I family. Contains 1 Ig-like C1-type (immunoglobulin-like) domain.
<b>Cellular localization</b>	Membrane.

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