

Product datasheet

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

1 References

Overview

Product name	Anti-HLA G antibody [MEM-G/9] (FITC)
Description	Mouse monoclonal [MEM-G/9] to HLA G (FITC)
Host species	Mouse
Conjugation	FITC. Ex: 493nm, Em: 528nm
Specificity	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.
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Recombinant Human HLA G refolded with beta2-microglobulin and peptide.
General notes	The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC.

Properties

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

Applications

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. ab91356 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

Target

Function	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.
Tissue specificity	Expressed in trophoblasts.
Sequence similarities	Belongs to the MHC class I family. Contains 1 Ig-like C1-type (immunoglobulin-like) domain.
Cellular localization	Membrane.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors