

HLA Class I antibody [MEM-147] (PE)

Cat. No. GTX80010

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
FCM	Assay dependent

Not tested in other applications.

Product Note

This antibody recognizes native HLA-A2 in cytofluorometry and immunoprecipitation but not in Western blotting). The antibody MEM-147 is positive in Western blotting (non-reducing conditions) only with most HLA-B and HLA-C molecules, but not HLA-A. Reactivity is very similar to the classical antibody W6/32.

Properties

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	PHA-activated peripheral blood lymphocytes
Purification	Purified by size-exclusion chromatography
Conjugation	Phycoerythrin (PE) Wavelength

Note

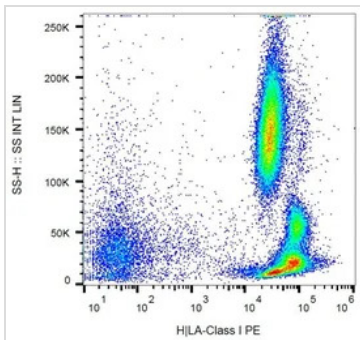
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DATA IMAGES

**GTX80010 FCM Image**

FACS analysis of human peripheral blood using GTX80010 HLA Class I antibody [MEM-147] (PE).



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