

# HLA Class I antibody [MEM-123] (PE)

**Cat. No. GTX80018**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG3
<b>Application</b>	FACS
<b>Reactivity</b>	Human, Bovine, Primate

**Package**  
100 µg

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
FACS	Assay dependent

Not tested in other applications.

### Product Note

This antibody reacts with all human classical MHC Class I molecules (major histocompatibility complex) in native cell-surface forms as well as with human HLA-G cDNA transfected cells. The antibody MEM-123 completely blocks binding of classical W6/32 to surface-expressed HLA-G, but does not cross-blocks the antibody MEM-G/9.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	15mM Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
<b>Concentration</b>	0.1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	COS-7 African green monkey kidney cells
<b>Purification</b>	Purified by size-exclusion chromatography
<b>Conjugation</b>	Phycoerythrin (PE)

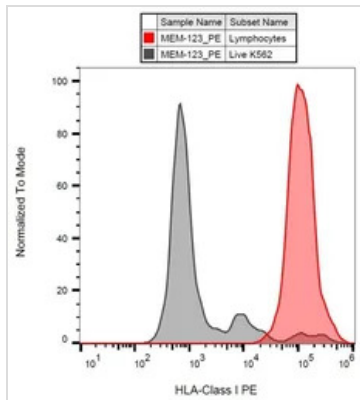
### Note

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**DATA IMAGES**

**GTX80018 FACS Image**

FACS analysis of K562 cells using GTX80018 HLA Class I antibody [MEM-123] (PE).



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