

MHC Class II antibody [M5/114] (FITC)

Cat. No. GTX80040

Host	Rat
Clonality	Monoclonal
Isotype	lgG2b
Applications	FCM
Reactivity	Mouse

References (1) 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.		
This ant	ody recognizes a shared determinant on I-Ab, I-Ad, I-Ag, and I-Ed, I-Ek alloantigens, but it does not react wi	ith I-

This antibody recognizes a shared determinant on I-Ab, I-Aq, and I-Ed, I-Ek alloantigens, but it does not react with I-**Product Note**Af, I-Ak, I-As. This antibody can inhibit I-A-restricted T cell responses of the H-2b, H-2d, H-2q, H-2u but not H-2f, H-2k, H-2s haplotypes.

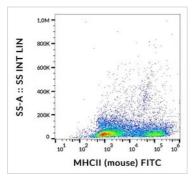
Properties	
Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Activated C57BL/6 mouse spleen cells
Purification	Purified by size-exclusion chromatography
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES



GTX80040 FCM Image

FACS analysis of mouse splenocytes using GTX80040 MHC Class II antibody [M5/114] (FITC).



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