

MHC Class II antibody [M5/114] (Azide Free)

Cat. No. GTX80040-00

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P, IHC-Fr, FCM, IP, Functional Assay
Reactivity	Mouse

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
IP	Assay dependent
Functional Assay	Assay dependent

Not tested in other applications.

Product Note

This antibody recognizes a shared determinant on I-Ab, I-Ad, I-Aq, and I-Ed, I-Ek alloantigens, but it does not react with I-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	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Activated C57BL/6 mouse spleen cells
Purification	Protein G purified
Conjugation	Unconjugated



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