

Datasheet

MHC Class II monoclonal antibody, clone M5/114 (FITC)

Catalog Number: MAB9819

Regulatory Status: For research use only (RUO)

Product Description: Rat monoclonal antibody raised against MHC Class II.

Clone Name: M5/114

Immunogen: Activated C57BL/6 mouse splenocytes.

Host: Rat

Reactivity: Mouse

Applications: Flow Cyt

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: The rat monoclonal antibody M5/114 reacts with murine MHC class II glycoproteins. It 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.

Form: Liquid

Conjugation: FITC

Concentration: 0.5 mg/mL

Isotype: IgG2b

Recommend Usage: Flow Cytometry (4 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (0.09% sodium azide)

Storage Instruction: Store in the dark at 4°C. Avoid prolonged exposure to light. Do not freeze.