



## CELL LAB Mouse Anti-Mouse I-A<sup>d</sup> (A<sub>β</sub><sup>d</sup>)

Cat. No.	Form	Quantity
734685	Purified (UNLB) Antibody	0.5 mg

### For Laboratory Use Only

#### DESCRIPTION

**Source:** 34-5-3  
**Isotype:** Mouse (C3H/HeJ) IgG2a<sub>κ</sub>  
**Immunogen:** C57BL/6 x DBA/2)F1 mouse splenocytes

Monoclonal antibody 34-5-3 reacts with the b chain of the I-Ad MHC class II alloantigen. It cross-reacts with I-Ab and with cells from mice of the H-2p and H-2q haplotypes.

#### APPLICATIONS

- Flow cytometry
- Complement-dependent cytotoxicity assays

#### CHARACTERIZATION

To ensure lot-to-lot consistency, each batch of product is tested to conform with characteristics of a standard reference reagent using immunofluorescence staining and flow cytometry.

#### WORKING DILUTIONS

**Flow Cytometry:** Purified antibody  $\leq 1 \mu\text{g}/10^6$  cells

**Other Applications:** Since applications vary, determine the optimum working dilution of the product that is appropriate for your specific needs.

#### HANDLING AND STORAGE

- The purified (UNLB) antibody is supplied as 0.5 mg of purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.0. No preservatives or amine-containing buffer salts added.
- Reagent is stable until the expiration date on the vial when stored at 2-8°C.

#### STATEMENT OF WARNINGS

1. Specimens, samples and all material coming in contact with them should be handled as if capable of transmitting infection and disposed of with proper precautions.
2. Never pipet by mouth and avoid contact of samples with skin and mucous membranes.
3. Do not use reagent beyond the expiration date on the vial label.
4. Avoid microbial contamination of reagent or erroneous results may occur.
5. Use Good Laboratory Practice (GLP) when handling this reagent.

## **TRADEMARKS**

The Beckman Coulter logo is a trademark of Beckman Coulter, Inc.

For additional information or if damaged product is received, contact your local Beckman Coulter Representative.



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