

## Datasheet for ABIN7457994 **anti-MHC Class II antibody**



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### Overview

Quantity:	25 µg
Target:	MHC Class II (MHC2)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This MHC Class II antibody is un-conjugated
Application:	Flow Cytometry (FACS)

### Product Details

Clone:	M1-42
Isotype:	IgG2a, kappa
Purification:	Purified

### Target Details

Target:	MHC Class II (MHC2)
Alternative Name:	H-2 ( <a href="#">MHC2 Products</a> )
Background:	Mouse major histocompatibility complex (MHC) H-2, MHC I, The M1/42 antibody reacts with the H-2 MHC class I alloantigens expressed on nucleated cells from mice of the a, b, d, j, k, s, and u haplotypes (Stallcup, KC et al, 1981). MHC class I is involved in antigen presentation to T cells expressing CD3/TCR and CD8 proteins.
Gene ID:	111364

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Matching Isotype Control: Purified Rat IgG2a, $\kappa$ Isotype Control (ABIN7469837)
Restrictions:	For Research Use only

## Handling

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Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % Proclin300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2~8°C. Do not freeze.