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Datasheet for ABIN305180
anti-MHC Class II RT-1B antibody (FITC)

Overview

Quantity:	50 µg
Target:	MHC Class II RT-1B
Reactivity:	Rat, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MHC Class II RT-1B antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Rat thymocyte membrane glycoproteins. Type of Immunogen: Membrane extract
Clone:	OX-6
Isotype:	IgG1
Specificity:	Recognizes a monomorphic determinant of the rat I-A antigen present on B lymphocytes, dendritic cells, some macrophages and certain epithelial cells. Reacts with certain mouse strains of MHC haplotypes k and s. Analysis of recombinant mouse strains showed that the determinants mapped to the I-A region. The clone does not react with the Rat BDIX strain. This product is routinely tested in flow cytometry on rat splenocytes.
Purification:	Affinity purified

Target Details

Target: MHC Class II RT-1B

Abstract: [MHC Class II RT-1B Products](#)

Application Details

Application Notes: Approved: Flo (1:1 - 1:10)

Usage: Flow Cytometry: Use 10 µL of the suggested working dilution to label 10⁶ cells in 100 µL. Method sheets are available on request. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Rat

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, 0.09 % sodium azide, 1 % BSA.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.