

Datasheet for ABIN304830  
**anti-MHC Class II antibody (FITC)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 tests
Target:	MHC Class II (MHC2)
Reactivity:	Dog
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This MHC Class II antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

## Product Details

Immunogen:	Con A activated canine peripheral blood cells.  Type of Immunogen: Cells
Clone:	YKIX334-2
Isotype:	IgG2a
Specificity:	Recognizes a monomorphic epitope on canine MHC Class II and was classified at the First Canine Leucocyte Antigen Workshop. The major histocompatibility complex (MHC) is a cluster of genes that are important in the immune response to infections. In dogs, this is referred to as the dog leukocyte antigen (DLA) region. Is an antigen of ~32/34kD and blocks the proliferation of MHC Class II dependent responses in vitro. In dogs, MHC Class II is expressed by all peripheral blood mononuclear cells.
Purification:	Affinity purified

## Target Details

Target:	MHC Class II (MHC2)
Alternative Name:	MHC Class II ( <a href="#">MHC2 Products</a> )

## Application Details

Application Notes:	Approved: Flo (1:1)  Usage: Flow Cytometry: Use 10 µL of the suggested working dilution to label 10 <sup>6</sup> 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: Dog
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 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.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.

Image 1.

