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Datasheet for ABIN3044578
anti-H2-D1 antibody (FITC)

Overview

Quantity:	100 µg
Target:	H2-D1
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This H2-D1 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Immunogen:	C57BL/10 mouse skin graft and splenocytes.
Clone:	KH95
Isotype:	IgG2b
Characteristics:	The KH95 monoclonal antibody reacts with the H-2Db MHC class I alloantigen expressed on nucleated cells from mice of the H-2Db haplotype..

Target Details

Target:	H2-D1
Alternative Name:	H2Db (H2-D1 Products)
Background:	The KH95 antibody reacts with the H-2Db MHC class I alloantigen expressed on nucleated cells from mice of the H-2Dbhaplotype. H-2Db is involved in antigen presentation to T cells expressing CD3/TCR and CD8 proteins.

Target Details

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: It is recommended for use in flow cytometry. Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is less or equal to 0.1 µg per 10⁶ cells in 100 µL volume. It is recommended that the reagent be titrated for optimal performance for each application.

Comment: Fluorescein isothiocyanate (FITC). Abs/Em: 495/ 517 nm.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The conjugate is provided in liquid form in buffer containing 0,09% Sodium azide, pH 7.2.

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