

Datasheet for ABIN2661172  
**anti-H2-D1 antibody (Biotin)**



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2 Images

## Overview

Quantity:	500 µg
Target:	H2-D1
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This H2-D1 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), ELISA (Detection)

## Product Details

Clone:	KH95
Isotype:	IgG2b kappa
Cross-Reactivity (Details):	Mouse b haplotype, Does not cross-react with other haplotypes (e.g., a, d, f, k, n, p, q, r, s, u, v)
Characteristics:	The KH95 antibody reacts with the H-2Db MHC class I alloantigen expressed on nucleated cells from mice of the H-2Db haplotype. H-2Db is involved in antigen presentation to T cells expressing CD3/TCR and CD8 proteins. Reactivity with other haplotypes (e.g., a,d,f,k,n,p,q,r,s,u,v) has not been reported.
Purification:	The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.

## Target Details

Target:	H2-D1
Alternative Name:	H-2Db ( <a href="#">H2-D1 Products</a> )
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

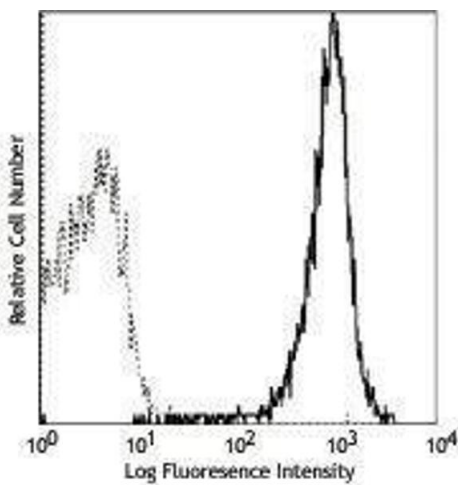
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

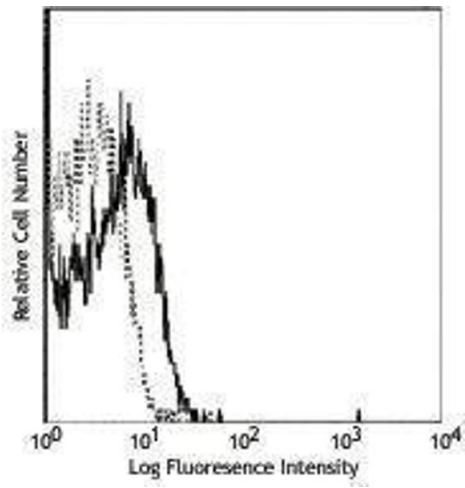
Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

## Images



### Flow Cytometry

Image 1.



## Flow Cytometry

Image 2.