

Datasheet for ABIN2663717  
**anti-H2-D1 antibody (PE)**



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## Overview

Quantity:	50 µg
Target:	H2-D1
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This H2-D1 antibody is conjugated to PE
Application:	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 PE under optimal conditions. The solution is free of unconjugated PE and unconjugated antibody.

## Target Details

Target:	H2-D1
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## Target Details

Alternative Name: H-2Db ([H2-D1 Products](#))

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

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Concentration: 0.2 mg/mL

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

Preservative: Sodium azide

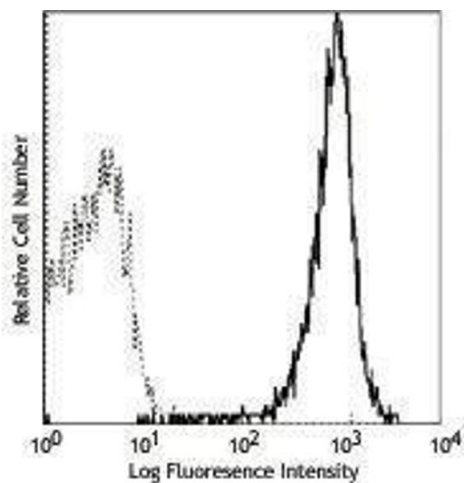
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Protect from prolonged exposure to light. Do not freeze.

Storage: 4 °C

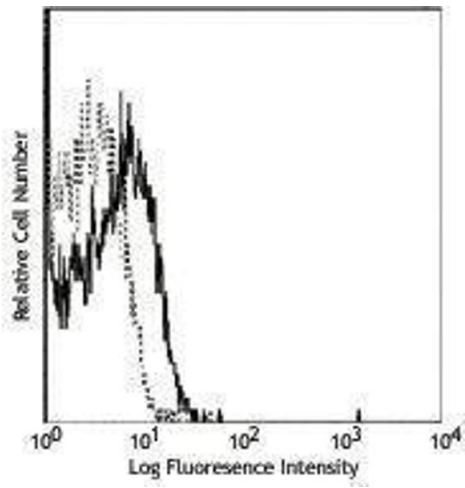
Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C.

## Images



### Flow Cytometry

Image 1.



## Flow Cytometry

Image 2.