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Datasheet for ABIN5579560
anti-H2-AB1 antibody (PE)

Overview

Quantity:	100 µg
Target:	H2-AB1
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This H2-AB1 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Mouse monoclonal antibody raised against H2-Ab1.
Immunogen:	C3H.SW splenocytes.
Clone:	25-9-3
Isotype:	IgM
Specificity:	The monoclonal antibody 25-9-3 reacts specifically with the I-Ab haplotype of MHC Class II molecules. Class II antigens are predominantly expressed on antigen-presenting cells including B lymphocytes, macrophages, dendritic cells and certain epithelial cells.
Cross-Reactivity:	Mouse

Target Details

Target:	H2-AB1
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Target Details

Alternative Name:	H2-Ab1 (H2-AB1 Products)
Background:	Full Gene Name: histocompatibility 2, class II antigen A, beta 1 Synonyms: AI845868,Abeta,H-2Ab,H2-Ab,I-Ab,I-Abeta,IAb,la-2,la2,Rmcs1
Gene ID:	14961

Application Details

Application Notes:	Flow Cytometry (0.2 µg/10 ⁶ cells) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (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.
Storage:	4 °C
Storage Comment:	Store in the dark at 4°C. Do not freeze. Avoid prolonged exposure to light. Aliquot to avoid repeated freezing and thawing.