

H2-Ab1 monoclonal antibody, clone 25-9-3

Catalog # MAB3253

Size 500 ug

Specification

Product Description	Mouse monoclonal antibody raised against native H2-Ab1.
Immunogen	Native purified from C3H.SW splenocytes.
Host	Mouse
Reactivity	Mouse
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.
Form	Liquid
Isotype	IgM
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 100 mM BBS, pH 8.2
Storage Instruction	Store at 4°C.

Applications

- Flow Cytometry

Gene Info — H2-Ab1

Entrez GeneID	14961
Gene Name	H2-Ab1
Gene Alias	A1845868, Abeta, H-2Ab, H2-Ab, I-Ab, I-Abeta, IAb, Ia-2, Ia2, Rmcs1

Gene Description	histocompatibility 2, class II antigen A, beta 1
Gene Ontology	Hyperlink
Gene Summary	class II antigen A
Other Designations	A beta H-2 I-A beta p H-2 class II histocompatibility antigen, A-D beta chain I-A beta MHC class III -A ^b MHC H2-IA-beta-1 (bm12) chain MHC class II H2-IA-beta-psi MHC class II antigen A beta MH C class II beta chain A-beta-5 MHC class II beta ch

Publication Reference

- [Monoclonal antibodies to mouse MHC antigens. III. Hybridoma antibodies reacting to antigens of the H-2b haplotype reveal genetic control of isotype expression.](#)

Ozato K, Sachs DH.

Journal of Immunology 1981 Jan; 126(1):317.

Application: Func, Mouse, Mouse splenocytes