

# I-Ek monoclonal antibody, clone 14-4-4S

Catalog # MAB3254

Size 500 ug

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against native I-Ek.
<b>Immunogen</b>	Native from C3H mouse skin graft and splenocytes.
<b>Host</b>	Mouse
<b>Reactivity</b>	Mouse
<b>Specificity</b>	An epitope on mouse I-Ek MHC class II alloantigen.
<b>Form</b>	Liquid
<b>Isotype</b>	IgG2a
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 100 mM BBS, pH 8.2
<b>Storage Instruction</b>	Store at 4°C.

## Applications

- Immunohistochemistry (Frozen sections)
- Immunoprecipitation
- Flow Cytometry

## Publication Reference

- [A humanized model of experimental autoimmune uveitis in HLA class II transgenic mice.](#)

Pennesi G, Mattapallil MJ, Sun SH, Avichezer D, Silver PB, Karabekian Z, David CS, Hargrave PA, McDowell JH, Smith WC, Wiggert B, Donoso LA, Chan CC, Caspi RR.

The Journal of Clinical Investigation 2003 Apr; 111(8):1171.

Application: Flow Cyt, Mouse, Mouse lymph node cells and splenocytes

- [Differential expression of CLIP:MHC class II and conventional endogenous peptide:MHC class II complexes by thymic epithelial cells and peripheral antigen-presenting cells.](#)

Farr A, DeRoos PC, Eastman S, Rudensky AY.

European Journal of Immunology 1996 Dec; 26(12):3185.

- [Studies on the interdependence of gp39 and B7 expression and function during antigen-specific immune responses.](#)

Roy M, Aruffo A, Ledbetter J, Linsley P, Kehry M, Noelle R.

European Journal of Immunology 1995 Feb; 25(2):596.