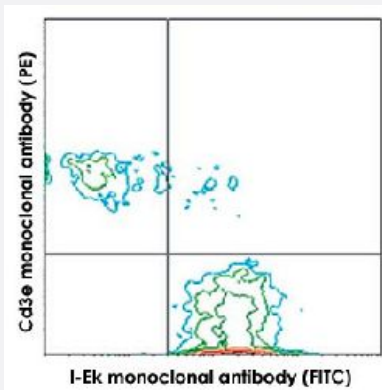


# I-Ek monoclonal antibody, clone 17-3-3S (FITC)

Catalog # MAB5804      Size 500 ug

## Applications



### Flow Cytometry

AKR spleen cells were double-stained with I-Ek monoclonal antibody, clone 17-3-3S (FITC) (Cat # MAB5804) and Cd3e monoclonal antibody, clone C363.29B (PE) (Cat # MAB6102). Lymphocytes were gated using and analyzed by flow cytometry.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against I-Ek.
<b>Immunogen</b>	Native purified I-Ek 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>Conjugation</b>	FITC
<b>Isotype</b>	IgG2a, kappa
<b>Recommend Usage</b>	Flow Cytometry (1 ug/10 <sup>6</sup> cells) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)

**Storage Instruction**

Store in the dark at 4°C. Do not freeze.  
Avoid prolonged exposure to light.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Flow Cytometry

AKR spleen cells were double-stained with IEk monoclonal antibody, clone 17-3-3S (FITC) (Cat # MAB5804) and Cd3e monoclonal antibody, clone C363.29B (PE) (Cat # MAB6102). Lymphocytes were gated using and analyzed by flow cytometry.

## Publication Reference

- [Hybridoma cell lines secreting monoclonal antibodies to mouse H-2 and Ia antigens.](#)

Ozato K, Mayer N, Sachs DH.

Journal of Immunology 1980 Feb; 124(2):533.