

## H2-D2 monoclonal antibody, clone 27-11-13S (FITC)

Catalog # MAB5823

Size 500 ug

### Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against H2-D2.
<b>Immunogen</b>	C3H alphaBDF1 splenocytes.
<b>Host</b>	Mouse
<b>Reactivity</b>	Mouse
<b>Specificity</b>	An epitope on the alpha chain of H-2Db.
<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)
<b>Storage Instruction</b>	Store in the dark at 4°C. Do not freeze. Avoid prolonged exposure to light. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Immunohistochemistry (Frozen sections)
- Flow Cytometry

## 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.

- [Monoclonal antibodies to mouse MHC antigens. II. Antibodies to the H-2Ld antigen, the products of a third polymorphic locus of the mouse major histocompatibility complex.](#)

Ozato K, Hansen TH, Sachs DH.

Journal of Immunology 1980 Dec; 125(6):2473.