

## H-2Kd/H-2Dd monoclonal antibody, clone 34-1-2S (PE)

Catalog # MAB5819

Size 100 ug

### Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against H-2Kd/H-2Dd.
<b>Immunogen</b>	C3H alphaBDF1 mouse splenocytes.
<b>Host</b>	Mouse
<b>Reactivity</b>	Mouse
<b>Specificity</b>	An epitope in the alpha3 domain that is common to H-2Kd and H-2Dd.
<b>Form</b>	Liquid
<b>Conjugation</b>	PE
<b>Isotype</b>	IgG2a, kappa
<b>Recommend Usage</b>	Flow Cytometry (0.1 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

- [The binary logic of antigen processing and presentation to T cells.](#)

Yewdell JW, Bennink JR.

Cell 1990 Jul; 62(2):203.

- [Beta 2-microglobulin deficient mice lack CD4-8+ cytolytic T cells.](#)

Zijlstra M, Bix M, Simister NE, Loring JM, Raulet DH, Jaenisch R.

Nature 1990 Apr; 344(6268):742.

- [Evolution of class-I MHC genes and proteins: from natural selection to thymic selection.](#)

Lawlor DA, Zemmour J, Ennis PD, Parham P.

Annual Review of Immunology 1990 Apr; 8:23.