

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

Catalog # MAB5818

Size 500 ug

Specification

Product Description	Mouse monoclonal antibody raised against H-2Kd/H-2Dd.
Immunogen	C3H alphaBDF1 mouse splenocytes.
Host	Mouse
Reactivity	Mouse
Specificity	An epitope in the alpha3 domain that is common to H-2Kd and H-2Dd.
Form	Liquid
Conjugation	Biotin
Isotype	IgG2a, kappa
Recommend Usage	Flow Cytometry (1 ug/10 ⁶ cells) The optimal working dilution should be determined by the end user.
Storage Buffer	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

- 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.