

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

Catalog # MAB3259

Size 500 ug

Specification

Product Description	Mouse monoclonal antibody raised against H-2Kd/H-2Dd.
Immunogen	C3H alphaBDF1 splenocytes.
Host	Mouse
Reactivity	Mouse
Specificity	An epitope in the alpha3 domain that is common to H-2Kd and H-2Dd.
Form	Liquid
Isotype	IgG2a
Recommend Usage	Flow Cytometry (1 ug/10 ⁶ cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In 100 mM BBS, pH 8.2
Storage Instruction	Store at 4°C.

Applications

- Flow Cytometry

Publication Reference

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

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- [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.