

Datasheet

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

Catalog Number: MAB5817

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against H-2Kd/H-2Dd.

Clone Name: 34-1-2S

Immunogen: C3H alphaBDF1 mouse splenocytes.

Host: Mouse

Reactivity: Mouse

Applications: Flow Cyt, IHC-Fr
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: An epitope in the alpha3 domain that is common to H-2Kd and H-2Dd.

Form: Liquid

Conjugation: FITC

Isotype: IgG2a, kappa

Recommend Usage: Flow Cytometry (1 ug/10⁶ 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.

References:

1. The binary logic of antigen processing and presentation to T cells. Yewdell JW, Bennink JR. Cell. 1990 Jul 27;62(2):203-6.

2. 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 19;344(6268):742-6.

3. Evolution of class-I MHC genes and proteins: from natural selection to thymic selection. Lawlor DA, Zemmour J, Ennis PD, Parham P. Annu Rev Immunol. 1990;8:23-63.