

Datasheet

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

Catalog Number: MAB5823

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against H2-D2.

Clone Name: 27-11-13S

Immunogen: C3H alphaBDF1 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 on the alpha chain of H-2Db.

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. 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. J Immunol. 1981

Jan;126(1):317-21.

2. 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. J Immunol. 1980 Dec;125(6):2473-7.