

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

Catalog # MAB5824

Size 500 ug

Specification

Product Description	Mouse monoclonal antibody raised against H2-D2.
Immunogen	C3H alphaBDF1 splenocytes.
Host	Mouse
Reactivity	Mouse
Specificity	An epitope on the alpha chain of H-2Db.
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

- [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.

Journal of Immunology 1981 Jan; 126(1):317.

- [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.

Journal of Immunology 1980 Dec; 125(6):2473.