

Datasheet

H2-D2 monoclonal antibody, clone 28-14-8 (FITC)

Catalog Number: MAB5814

Regulatory Status: For research use only (RUO)

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

Clone Name: 28-14-8

Immunogen: Native purified from C3H.SW 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 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. Cloning and functional characteristics of murine large granular lymphocyte-1: a member of the Ly-49 gene family (Ly-49G2) Mason LH, Ortaldo JR, Young HA,

Kumar V, Bennett M, Anderson SK. J Exp Med. 1995 Aug 1;182(2):293-303.

2. Fibroblasts as efficient antigen-presenting cells in lymphoid organs. Kundig TM, Bachmann MF, DiPaolo C, Simard JJ, Battagay M, Lothar H, Gessner A, Kuhlcke K, Ohashi PS, Hengartner H, et al.. Science. 1995 Jun 2;268(5215):1343-7.

3. 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.