

Datasheet

Cd3e monoclonal antibody, clone 500-A2 (FITC)

Catalog Number: MAB5912

Regulatory Status: For research use only (RUO)

Product Description: Hamster monoclonal antibody raised against Cd3e.

Clone Name: 500-A2

Immunogen: Mouse T cell receptor complexes.

Host: Hamster

Reactivity: Mouse

Applications: Flow Cyt, IP
(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: Mouse CD3?, Mr 25 KDa.

Form: Liquid

Conjugation: FITC

Isotype: IgG, kappa

Recommend Usage: Flow Cytometry (3 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.

Entrez GeneID: 12501

Gene Symbol: Cd3e

Gene Alias: AI504783, CD3, CD3epsilon, T3e

References:

1. Monoclonal antibodies to murine CD3 epsilon define distinct epitopes, one of which may interact with CD4 during T cell activation. Portoles P, Rojo J, Golby A, Bonneville M, Gromkowski S, Greenbaum L, Janeway CA Jr, Murphy DB, Bottomly K. J Immunol. 1989 Jun 15;142(12):4169-75.
2. Expression and function of the CD3-antigen receptor on murine CD4+8+ thymocytes. Havran WL, Poenie M, Kimura J, Tsien R, Weiss A, Allison JP. Nature. 1987 Nov 12-18;330(6144):170-3.