

Datasheet

Cd3e monoclonal antibody, clone C363.29B (FITC)

Catalog Number: MAB6100

Regulatory Status: For research use only (RUO)

Product Description: Rat monoclonal antibody raised against Cd3e.

Clone Name: C363.29B

Immunogen: H-2Kb specific mouse cytotoxic T lymphocyte clone BM10-37.

Host: Rat

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: Specificity Mouse CD3? (Mr 25 kD)

Form: Liquid

Conjugation: FITC

Isotype: IgG2b, 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. Differential effect of interleukin 1 on naive and memory CD4+ T cells. Luqman M, Greenbaum L, Lu D, Bottomly K. Eur J Immunol. 1992 Jan;22(1):95-100.
2. Circulating CD3+/T cell receptor V gamma 3+ fetal murine thymocytes home to the skin and give rise to proliferating dendritic epidermal T cells. Payer E, Elbe A, Stingl G. J Immunol. 1991 Apr 15;146(8):2536-43.
3. Differences in the expression profiles of CD45RB, Pgp-1, and 3G11 membrane antigens and in the patterns of lymphokine secretion by splenic CD4+ T cells from young and aged mice. Ernst DN, Hobbs MV, Torbett BE, Glasebrook AL, Rehse MA, Bottomly K, Hayakawa K, Hardy RR, Weigle WO. J Immunol. 1990 Sep 1;145(5):1295-302.