

Datasheet

Cd3e monoclonal antibody, clone 145-2C11 (FITC)

Catalog Number: MAB5907

Regulation Status: For research use only (RUO)

Product Description: Hamster monoclonal antibody raised against Cd3e.

Clone Name: 145-2C11

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

Host: Hamster

Reactivity: Mouse

Applications: Flow Cyt, IP, WB
(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. Differential activation of antigen-stimulated suicide and cytokine production pathways in CD4+ T cells is regulated by the antigen-presenting cell. Wang R, Murphy KM, Loh DY, Weaver C, Russell JH. J Immunol. 1993 May 1;150(9):3832-42.
2. Activation-driven T cell death. II. Quantitative differences alone distinguish stimuli triggering nontransformed T cell proliferation or death. Ucker DS, Meyers J, Obermiller PS. J Immunol. 1992 Sep 1;149(5):1583-92.
3. 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.