

Datasheet

CD3 monoclonal antibody, clone UCHT1 (PE/Cy7)

Catalog Number: MAB6009

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native CD3.

Clone Name: UCHT1

Immunogen: Native purified from human thymocytes and peripheral blood lymphocytes from a patient with Sezary cell leukemia.

Host: Mouse

Reactivity: Human

Applications: Flow Cyt, IHC-Fr, 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 ? chain of the CD3/T cell antigen receptor complex

Form: Liquid

Conjugation: PE/Cy7

Isotype: IgG1

Recommend Usage: Flow Cytometry (10 ul/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: 915|916|917|919

Gene Symbol: CD3D

Gene Alias: CD3-DELTA, T3D

References:

1. Distinctive functional characteristics of human "T" lymphocytes defined by E rosetting or a monoclonal anti-T cell antibody. Beverley PC, Callard RE. Eur J Immunol. 1981 Apr;11(4):329-34.