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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD3 Biotin monoclonal antibody, clone hCD3

Catalog Number: MAB23583

Regulation Status: For research use only (RUO)

Product Description: Mouse Biotin monoclonal antibody raised against synthetic peptide of human CD3.

Clone Name: hCD3

Immunogen: Purified human PBL T cells.

Host: Mouse

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Purification: Ion exchange column

Isotype: IgG2a

Recommend Usage: For staining (10 μ L/1,000,000 cells). Titer for blocking/activating T cells should be determined by the investigator.

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from 1 mg/mL in PBS

Storage Instruction: Store at 4°C on dry atmosphere. After reconstitution with 1 mL of deionized water, store at -20°C or lower.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 916

Gene Symbol: CD3E

Gene Alias: FLJ18683, T3E, TCRE

Gene Summary: The protein encoded by this gene is the CD3-epsilon polypeptide, which together with CD3-gamma, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an

important role in coupling antigen recognition to several intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. The epsilon polypeptide plays an essential role in T-cell development. Defects in this gene cause immunodeficiency. This gene has also been linked to a susceptibility to type I diabetes in women. [provided by RefSeq]