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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD3E monoclonal antibody, clone PAT3H3AT

Catalog Number: MAB23584

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against synthetic peptide of human CD3E.

Clone Name: PAT3H3AT

Immunogen: A synthetic peptide corresponding to amino acids 23-126 of human CD3E purified from *Escherichia Coli*.

Host: Mouse

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

Form: Liquid

Purification: protein-A affinity chromatography

Isotype: IgG1 heavy chain and k light chain

Recommend Usage: Western Blot

ELISA

The optimal working dilution is 1:1000.

Storage Buffer: In PBS, pH 7.4, 10% glycerol and 0.02% Sodium Azide

Storage Instruction: Store at 4°C for 1 month.
After reconstitution with 1 mL of deionized water, store at -20°C for 12 months.
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]