

Anti-CD3 epsilon [145-2C11] Vivopure 100 mg

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Description: Recombinant monoclonal antibody to CD3 epsilon. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma 145-2C11.

Isotype and Format: Hamster (Armenian) IgG, kappa

Clone Number: 145-2C11

UniProt Accession Number of Target Protein:

Published Application(s): FC; WB; IP; activation

Published Species Reactivity: Mouse; Rat

Immunogen: H-2Kb-specific murine cytotoxic T-lymphocyte (CTL) clone.

Specificity: Recognises a 25-kDa protein component (CD3e, originally called T3-e) of the antigen-specific T-cell receptor.

Antibody First Published in:

Leo O, Foo M, Sachs DH, Samelson LE, Bluestone JA. Proc Natl Acad Sci U S A. 1987

Mar;84(5):1374-8. [PMID:2950524](#) **Note on publication:** Describes the making of the antibody, shows it recognises a 25-kDa protein component (T3-e) of the antigen-specific T-cell receptor.

Product Form

This is a Vivopure 100 mg product. Vivopure products are produced at high purity (>98%), low endotoxin (**Purification:** Protein A affinity purified)

Supplied in: PBS only, with >98% antibody purity and **Storage Recommendation:** All vivopure products are formulated in PBS only without addition of preservatives. To ensure optimal storage and prevent microbial contamination, only open and dispense under sterile conditions.

Concentration: >1mg (see vial label for exact conc)

Product Code: Ab00105-22.0-VPB

Hamster (Armenian) IgG

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.