

CD3E (4E2) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252996

Unit: 0.1 ml

Description:

CD3E (T-cell surface glycoprotein CD3 epsilon chain) is a member of the T-cell receptor-CD3 complex. CD3-epsilon polypeptide 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 epsilon polypeptide plays an essential role in T-cell development.

Isotype: Mouse IgG1

Applications: E, FC, WB

Species Reactivity: H

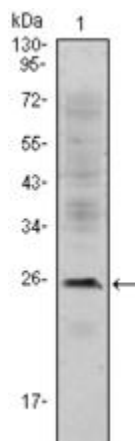
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: T-cell surface glycoprotein CD3 epsilon chain; T-cell surface antigen T3/Leu-4 epsilon chain; CD3e; T3E; CD3E

Accession No.: P07766

Antigen: Purified recombinant fragment of CD3E expressed in *E. coli*.

Application Notes: E: 1:10000; WB: 1:500-1:2000; FC: 1:200-1:400



The CD3E (4E2) Antibody (Cat. No. 252996) is used in Western blot to detect CD3E in Jurkat cell lysate.

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.