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39-1014: Anti-CD3 Monoclonal Antibody (Clone: CA-3) (discontinued)

Clonality :	Monoclonal
Clone Name :	CA-3
Reactivity :	Human
Gene :	Cd3e
Gene ID :	315609
Uniprot ID :	D4A5M2
Alternative Name :	CD3 antigen, epsilon polypeptide (Predicted) ; Protein Cd3e ; Cd3e ; Cd3e_predicted ; rCG_58471
Isotype :	Mouse IgG1
Immunogen Information :	Human thymocytes followed by Sezary T cells.

Description

The alpha-beta heterodimeric T-cell antigen receptor binds antigen in association with major histocompatibility complex proteins on host cell surfaces. These 2 disulfide-linked glycoproteins, TCRA and TCRB are associated on T-cell surfaces with a complex of proteins called CD3(formerly T3). Human CD3 consists of at least 4 proteins: gamma, delta, epsilon, and zeta. The CD3-gamma/CD3-delta gene pair is within 300 kb of the CD3-epsilon gene and therefore these genes form a tightly linked cluster on 11q23. The clustering may be significant in terms of their simultaneous activations during T-cell development.

Product Info

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Storage condition :	At -20˚C for one year. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for a longer time. Avoid repeated freezing and thawing.

Application Note

Immunohistochemistry(Frozen Section) : 1Î¼g/ml

For Research Use Only. Not for use in diagnostic/therapeutics procedures.