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T-Cell Surface Glycoprotein CD3 Epsilon Chain (CD3E) Antibody (DyLight 634)

Catalogue No.: abx200020

The monoclonal antibody is directed against the CD3- antigen (T3-antigen), which is expressed on human T lymphocytes. The monoclonal antibody reacts with 80-90% human peripheral T lymphocytes and medullary thymocytes

Target: CD3

Reactivity: Human

Host: Mouse

Clonality: Monoclonal

Tested Applications: FCM

Recommended dilutions: FCM: 20 µl/1 million cells. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human leucocytes.

Purification: Affinity Chromatography

Form: Liquid

Isotype: IgG_{2a}

Conjugation: DyLight 634

Specificity: This antibody recognizes 22/26/30 kD MW lymphocyte surface molecules associated with the T cell antigen receptor complex. Reacts with 85% of peripheral blood T lymphocytes, 70% of thymocytes, the majority of T cell chronic lymphocytic leukaemias, Sezary leukaemias and approximately 70% of acute lymphoblastic leukaemias of T cell origin.

Storage: Store in the dark at 2-8 °C.

Molecular Weight: 22/26/30 kDa

Swiss Prot: [P07766](#)

GeneID: [916](#)

Buffer: The reagent is provided in aqueous buffered solution containing protein stabilizer, and ≤0.09% sodium Azide

Note: This product is for research use only.