

**CD3E Rat anti-Mouse Monoclonal (FITC) (YCD3-1) Antibody - LS-C21539 - LSBio**

<b>CatalogID:</b>	LS-C21539
<b>Target:</b>	CD3e molecule, epsilon (CD3-TCR complex)
<b>Synonyms:</b>	CD3E Antibody, CD3e antigen Antibody, CD3-epsilon Antibody, T-cell receptor epsilon chain Antibody, TCRE Antibody, T-cell receptors epsilon chain Antibody, T3E Antibody, CD3 Epsilon Antibody
<b>Host</b>	CD3E antibody was produced in Rat
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2c,k
<b>Clone Name:</b>	YCD3-1
<b>Conjugations:</b>	Fluorescein (FITC)
<b>Immunogen Species:</b>	CD3E antibody was raised against Mouse
<b>Specificity:</b>	Mouse CD3e (Mr 25kD). Recognizes an epitope on the 25kD epsilon chain of the CD3/TCR complex.
<b>Reactivity:</b>	Mouse
<b>Purification:</b>	Purified
<b>Presentation:</b>	PBS, pH 7.4, sodium azide.
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles. Protect from light.
<b>Usage Summary:</b>	Identification and enumeration of CD3+ cells by flow cytometry. Immunoprecipitation. In vitro depletion of CD3+ cells. In vitro activation of T cells (accessory cells must be provided). Immunohistochemistry tested with mouse samples fixed in PLP and then paraffin-embedded (see Whiteland et al (1995) J Histochem Cytochem 43:313). Flow Cytometry: 3 ug/1E6 cells.
<b>Uses:</b>	IHC, Immunoprecipitation, Flow Cytometry (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 µg
<b>Concentration:</b>	0.1 mg/ml
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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