

Anti-Human CD3 Antibody (2E161)

Product Details

Ig Type:	IgG2a
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	2E161
Purification:	Protein A affinity column

Applications

Application:	FCM
Recommended	FCM: $\leq 0.25 \mu\text{g}$ per million cells in 100 μl volume. It is strongly recommended that the reagent should be titrated for optimal performance for each application.

Properties

Stability & Storage:	Store at 2°C-8°C for 12 months, do not freeze.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant human CD3
Synonyms:	CD3;cluster of differentiation 3

Research Background

CD3 is a member of the immunoglobulin superfamily, expressed on T cells. It is composed of four distinct chains (ϵ , γ , δ , ζ). CD3 antigen can form a complex with the T cell receptor (TCR) to generate an activation signal in T cells, which plays an important role in TCR signal transduction and both cytotoxic T cell (CD8 + naïve T cells) and T helper cells (CD4+ naïve T cells) activation.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481