

Anti-Human CD8 Antibody (7T617)

Product Details

Ig Type:	IgG1κ
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	7T617
Purification:	Protein A affinity column

Applications

Application:	FCM
Recommended	FCM: ≤ 0.5 µg 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 CD8
Synonyms:	T-cell surface glycoprotein CD8;CD8

Research Background

CD8 (cluster of differentiation 8) is a member of the immunoglobulin superfamily found on the majority of thymocytes, a subset of peripheral blood T cells, and NK cells (which express almost exclusively CD8a homodimers). CD8 antigen is existed as a homodimer composed of two alpha chains or as a heterodimer composed of one alpha and one beta chain. CD8 acts as a co-receptor with MHC class I-restricted T cell receptors in antigen recognition and T cell activation and has been shown to play a role in thymic differentiation. CD8+ cytotoxic T cells are crucial for the killing of virus-infected cells and tumor cells.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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