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Datasheet for ABIN7469997 **anti-TCR beta antibody (PE-Cy5.5)**

Overview

Quantity:	25 µg
Target:	TCR beta
Reactivity:	Mouse
Host:	Armenian Hamster
Clonality:	Monoclonal
Conjugate:	This TCR beta antibody is conjugated to PE-Cy5.5
Application:	Flow Cytometry (FACS)

Product Details

Clone:	H57-597 (HB218)
Isotype:	IgG

Target Details

Target:	TCR beta
Alternative Name:	TCRbeta (TCR beta Products)
Background:	TCR-β chain, TCR-β, β-TCR, T cell receptor (TCR) is a heterodimer consisting of an α and a β chain (TCR α/β) or a γ and a δ chain (TCR γ/δ). TCR-β is a member of the immunoglobulin superfamily and a component of the CD3/TCR complex (along with TCR-α). It is expressed on α/β TCR-bearing T cells and thymocytes. The CD3/TCR complex plays a key role in antigen recognition, signal transduction, and T cell activation.
Gene ID:	21577

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Matching Isotype Control: PE/Cyanine5.5 Armenian Hamster IgG Isotype Control (ABIN7469879)
Restrictions:	For Research Use only

Handling

Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % Proclin300, 1 % BSA
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.