

Datasheet for ABIN7648463
anti-CD3 epsilon antibody



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Overview

Quantity:	100 tests
Target:	CD3 epsilon (CD3E)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CD3 epsilon antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Anti-T-Cell Surface Glycoprotein CD3 Epsilon (CD3e) Monoclonal Antibody
Clone:	C3
Isotype:	IgG1 kappa
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	CD3 epsilon (CD3E)
Alternative Name:	T-Cell Surface Glycoprotein CD3 Epsilon (CD3E Products)
Background:	T3E, TCRC, CD3-E Molecule,Epsilon(CD3-TCR Complex), T-cell surface antigen T3/Leu-4 epsilon chain
UniProt:	P07766

Target Details

Pathways: [TCR Signaling](#), [CXCR4-mediated Signaling Events](#), [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes:	For flow cytometry, the suggested use of this reagent is 0.5-1 µg per 10 ⁶ cells in 100 µL volume. Optimal working dilutions must be determined by end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
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,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.