

Datasheet for ABIN7454035

Recombinant anti-CD3 epsilon antibody (AA 157-207)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CD3 epsilon (CD3E)
Binding Specificity:	AA 157-207
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CD3 epsilon antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Multiplex Immunofluorescence (mIF)

Product Details

Purpose:	Rabbit anti-CD3E Recombinant Monoclonal Antibody [BL-298-5D12]
Immunogen:	between AA 157 and 207
Clone:	BL-298-5D12
Isotype:	IgG

Target Details

Target:	CD3 epsilon (CD3E)
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Target Details

Alternative Name:	CD3E (CD3E Products)
Background:	Background: CD3E is the CD3-epsilon polypeptide, which together with CD3-gamma, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. The epsilon polypeptide plays an essential role in T-cell development [taken from NCBI Entrez Gene (Gene ID: 916)].
Gene ID:	916
NCBI Accession:	NP_000724
UniProt:	P07766
Pathways:	TCR Signaling , CXCR4-mediated Signaling Events , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Borate Buffered Saline (BBS) pH 8.2 with 0.09 % Sodium Azide, BSA-Free
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months