

Datasheet for ABIN7454039

Recombinant anti-CD247 antibody (C-Term)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CD247
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CD247 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Purpose:	Rabbit anti-CD247/CD3Z Recombinant Monoclonal Antibody [BL-336-1B2]
Immunogen:	between AA 150 to 164 (C-term)
Clone:	BL-336-1B2
Isotype:	IgG

Target Details

Target:	CD247
Alternative Name:	CD247/CD3Z (CD247 Products)

Target Details

Background: Background: T-cell surface glycoprotein CD3 zeta chain is encoded by the gene CD247, also known as CD3Z or CD3 zeta. CD247/CD3 zeta, together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response [taken from NCBI Entrez Gene (Gene ID: 919)].

Gene ID: 919

NCBI Accession: [NP_932170](#)

UniProt: [P20963](#)

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