

Datasheet for ABIN307737 **anti-CD247 antibody (Biotin)**

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Overview

Quantity:	100 µg
Target:	CD247
Reactivity:	Mouse
Host:	Hamster
Clonality:	Monoclonal
Conjugate:	This CD247 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated mouse zeta-chain (CD3) sequence 151-164.
Clone:	H146-968
Isotype:	IgG
Specificity:	Biotin anti-Mouse CD3z Monoclonal Antibody detects the zeta subunit of the T cell receptor (TCR). The TCR complex consists of a ligand specific alpha/beta heterodimer non-covalently associated with five invariant chains including the CD3 gamma, delta, eta.
Purification:	Protein G purified

Target Details

Target:	CD247
Alternative Name:	CD247 / CD3 Zeta (CD247 Products)

Target Details

Background:	Name/Gene ID: CD247 Synonyms: CD247, CD3 Zeta, CD3H, CD3Z, CD247 antigen, zeta subunit, CD247 Molecule, CD3zeta chain, T3Z, TCR zeta chain, TCRZ, T-cell receptor T3 zeta chain, CD247 antigen, CD3-ZETA, CD3Q
Gene ID:	919
UniProt:	P20963
Pathways:	TCR Signaling , CXCR4-mediated Signaling Events , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Approved: ELISA, Flo, WB Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.02 % sodium azide, EIA grade BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.