CD247/CD3Z Recombinant Monoclonal Antibody [BL-336-1B2]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_000725.1
Catalog No.	A700-017CF	Uniprot ID	P20963
Lot No.	4	GeneID	919

APPLICATIONS	WB, IP, IHC, IHC-IF, Flow Cyt, SW-Size
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free
ISOTYPE	IgG
CLONE #	BL-336-1B2
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a synthetic peptide representing a region between residue 150 and the C-terminus (residue 164) of human T-cell surface glycoprotein CD3 zeta chain using the numbering given in entry NP_932170.1 (GeneID 919).

APPLICATION NOTES

All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.

Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).

Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.

A700-017CF is the carrier-free formulation of A700-017. This product is optimized for conjugation with enzymes, fluorochromes, biotin, radioisotopes, oligonucleotides, microspheres, and other reagents. The optimal experimental concentration of the antibody post-conjugation must be determined by the investigator.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD
Date: August 19, 2024

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