

For Research Use Only

ZC3H12D Recombinant antibody, PBS Only (Detector)



Catalog Number: 83507-2-PBS

Basic Information

Catalog Number: 83507-2-PBS	GenBank Accession Number: BC157832	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 340152	CloneNo.: 240464C5
Source: Rabbit	UNIPROT ID: A2A288	
Isotype: IgG	Full Name: zinc finger CCCH-type containing 12D	
Immunogen Catalog Number: AG21770	Calculated MW: 527 aa, 58 kDa	

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83507-2-PBS targets ZC3H12D as part of a matched antibody pair:

MP00495-1: 83507-1-PBS capture and 83507-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

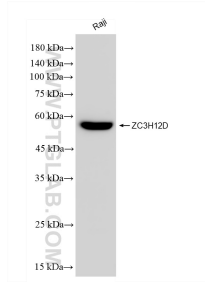
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

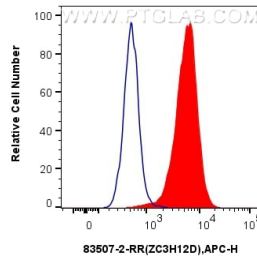
E: proteintech@ptglab.com
W: ptglab.com

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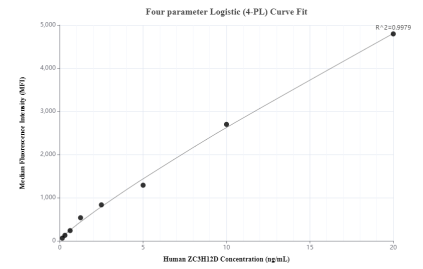
Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 83507-2-RR (ZC3H12D antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83507-2-PBS in a different storage buffer formulation.



1×10^6 HeLa cells were intracellularly stained with 0.25 ug ZC3H12D Recombinant antibody (83507-2-RR, Clone:240464C5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83507-2-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00495-1, ZC3H12D Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83507-1-PBS. Detection antibody: 83507-2-PBS. Standard: Ag21770. Range: 0.156-20 ng/mL.