

RNF31 Recombinant antibody, PBS Only (Detector)

Catalog Number: **83137-1-PBS**

Basic Information

Catalog Number: 83137-1-PBS	GenBank Accession Number: BC017376	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 55072	CloneNo.: 230446B3
Source: Rabbit	UNIPROT ID: Q96EPO	Affinity: $K_D = 2.69 \times 10^{-9}M$
Isotype: IgG	Full Name: ring finger protein 31	$K_{off} = 3.63 \times 10^{-4}M$
Immunogen Catalog Number: AG34505	Calculated MW: 1072 aa, 120 kDa	$K_{on} = 1.35 \times 10^5M$

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83137-1-PBS targets RNF31 as part of a matched antibody pair:

MP00285-1: 83137-3-PBS capture and 83137-1-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.

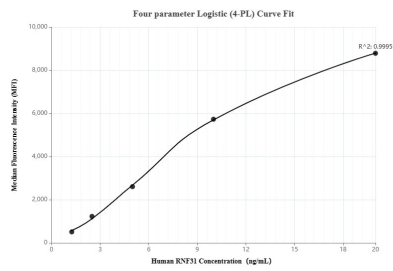
Storage

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00285-1, RNF31 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83137-3-PBS. Detection antibody: 83137-1-PBS. Standard: Ag34505. Range: 1.25-20 ng/mL.