

For Research Use Only

LIN28A Recombinant antibody, PBS Only (Detector)

Catalog Number: 83748-2-PBS



Basic Information

Catalog Number: 83748-2-PBS	GenBank Accession Number: BC028566	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 79727	CloneNo.: 240683G11
Source: Rabbit	UNIPROT ID: Q9H9Z2	
Isotype: IgG	Full Name: lin-28 homolog (C. elegans)	
Immunogen Catalog Number: AG2312	Calculated MW: 209 aa, 23 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

83748-2-PBS targets LIN28A as part of a matched antibody pair:

MP00699-1: 83748-4-PBS capture and 83748-2-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

MP00699-3: 83748-5-PBS capture and 83748-2-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

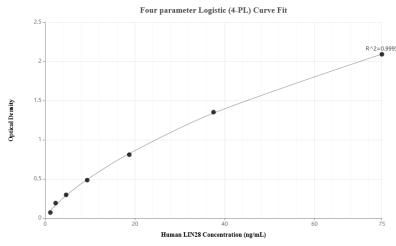
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

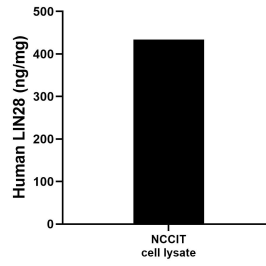
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

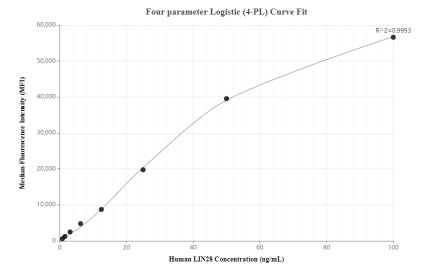
Selected Validation Data



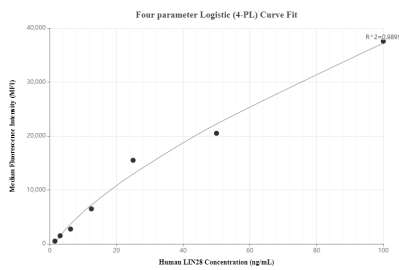
Sandwich ELISA standard curve of MP00699-1, Human LIN28A Recombinant Matched Antibody Pair - PBS only. 83748-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2312. 83748-2-PBS was HRP conjugated as the detection antibody. Range: 1.17-75 ng/mL



NCCIT cell lysate was measured. The human LIN28A concentration of detected samples was determined to be 433.7 ng/mg total protein.



Cytometric bead array standard curve of MP00699-1, LIN28A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83748-4-PBS. Detection antibody: 83748-2-PBS. Standard: Ag2312. Range: 0.78-100 ng/mL



Cytometric bead array standard curve of MP00699-3, LIN28A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83748-5-PBS. Detection antibody: 83748-2-PBS. Standard: Ag2312. Range: 1.56-100 ng/mL