

For Research Use Only

INO80 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83117-3-PBS



Basic Information

Catalog Number: 83117-3-PBS	GenBank Accession Number: BC146785	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 54617	CloneNo.: 230440H2
Source: Rabbit	UNIPROT ID: Q9ULG1	
Isotype: IgG	Full Name: INO80 homolog (S. cerevisiae)	
	Calculated MW: 1556 aa, 177 kDa	

Applications

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

Species Specificity:
human

Product Information

83117-3-PBS targets INO80 as part of a matched antibody pair:

MP00159-1: 83117-3-PBS capture and 83117-2-PBS detection (validated in Cytometric bead array)

MP00159-2: 83117-3-PBS capture and 83117-1-PBS detection (validated in Cytometric bead array)

MP00159-3: 83117-3-PBS capture and 83117-5-PBS detection (validated in Sandwich ELISA)

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.

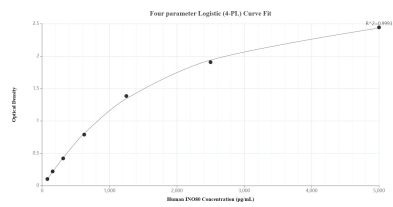
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

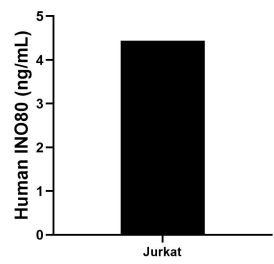
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

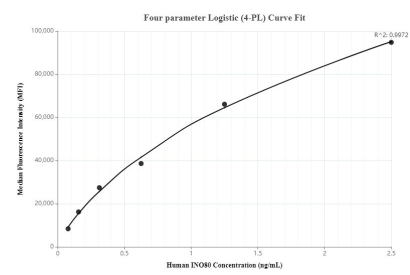
Selected Validation Data



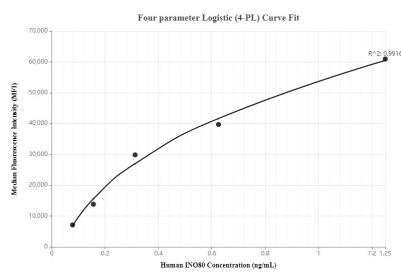
Sandwich ELISA standard curve of MP00159-3, Human INO80 Recombinant Matched Antibody Pair - PBS only. 83117-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY00250. 83117-5-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean INO80 concentration was determined to be 4.4 ng/mL in Jurkat cell extract based on a 2.3 mg/mL extract load.



Cytometric bead array standard curve of MP00159-1, INO80 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83117-3-PBS. Detection antibody: 83117-2-PBS. Standard: SY00250. Range: 0.078-2.5 ng/mL



Cytometric bead array standard curve of MP00159-2, INO80 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83117-3-PBS. Detection antibody: 83117-1-PBS. Standard: SY00250. Range: 0.078-1.25 ng/mL