

For Research Use Only

PDIA3 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 85087-1-PBS



Basic Information

Catalog Number: 85087-1-PBS	GenBank Accession Number: BC014433	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2923	CloneNo.: 242735C1
Source: Rabbit	UNIPROT ID: P30101	
Isotype: IgG	Full Name: protein disulfide isomerase family A, member 3	
Immunogen Catalog Number: AG8741	Calculated MW: 505 aa, 57 kDa	

Applications

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

Species Specificity:
human

Product Information

85087-1-PBS targets PDIA3 as part of a matched antibody pair:

MP01779-1: 85087-2-PBS capture and 85087-1-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

MP01779-2: 85087-1-PBS capture and 85087-3-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

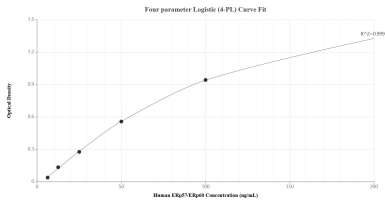
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

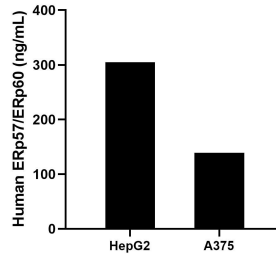
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

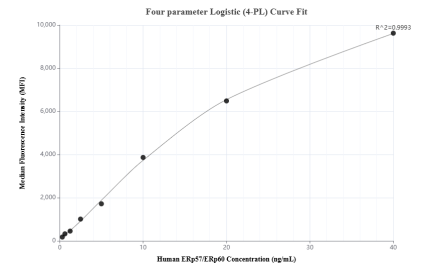
Selected Validation Data



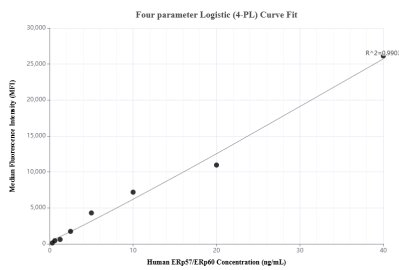
Sandwich ELISA standard curve of MP01779-1, Human ERp57/Erp60 Recombinant Matched Antibody Pair - PBS only. 85087-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8741. 85087-1-PBS was HRP conjugated as the detection antibody. Range: 6.25-200 ng/mL.



The mean ERp57/Erp60 concentration was determined to be 305.14 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load and 139.27 ng/mL in A375 cell extract based on a 1.80 mg/mL extract load.



Cytometric bead array standard curve of MP01779-2, ERp57/Erp60 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85087-1-PBS. Detection antibody: 85087-3-PBS. Standard: Ag8741. Range: 0.313-40 ng/mL.



Cytometric bead array standard curve of MP01779-1, ERp57/Erp60 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85087-2-PBS. Detection antibody: 85087-1-PBS. Standard: Ag8741. Range: 0.313-40 ng/mL.