

For Research Use Only

Centrin 2 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 88406-2-PBS



Basic Information

Catalog Number: 88406-2-PBS	GenBank Accession Number: BC005334	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1069	CloneNo.: 260861G6
Source: Rabbit	UNIPROT ID: P41208	
Isotype: IgG	Full Name: centrin, EF-hand protein, 2	
Immunogen Catalog Number: AG8638	Calculated MW: 172 aa, 20 kDa	

Applications

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

Species Specificity:
human

Product Information

88406-2-PBS targets Centrin 2 as part of a matched antibody pair:

MP03517-1: 88406-3-PBS capture and 88406-2-PBS detection (validated in Cytometric bead array)

MP03517-2: 88406-4-PBS capture and 88406-2-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

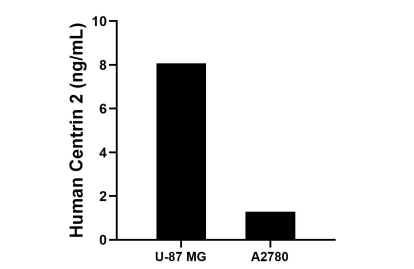
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

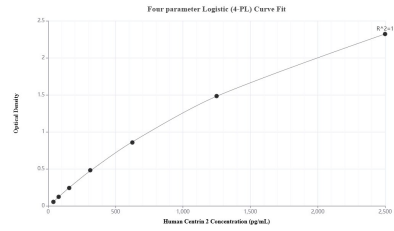
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

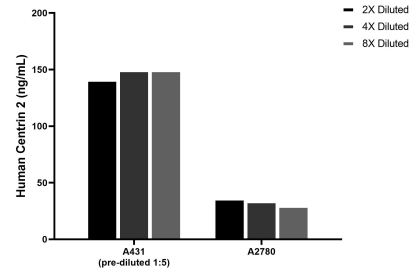
Selected Validation Data



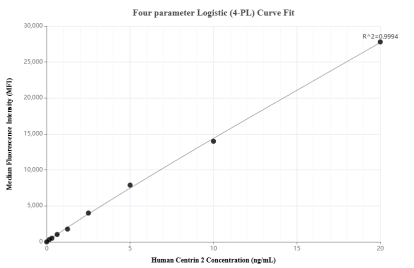
The mean Centrin 2 concentration was determined to be 8.07 ng/mL in U-87 MG cell extract based on a 1.2 mg/mL extract load and 1.29 ng/mL in A2780 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03517-2, Human Centrin 2 Recombinant Matched Antibody Pair - PBS only. 88406-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8638. 88406-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean Centrin 2 concentration was determined to be 146.6 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 33.0 ng/mL in A2780 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03517-1, Centrin 2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88406-3-PBS. Detection antibody: 88406-2-PBS. Standard: Ag8638. Range: 0.156-20 ng/mL