

For Research Use Only

GSPT2 Recombinant monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 86508-1-PBS



Basic Information

Catalog Number: 86508-1-PBS	GenBank Accession Number: BC036077	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23708	CloneNo.: 251224C2
Source: Rabbit	UNIPROT ID: Q8IYD1	
Isotype: IgG	Full Name: G1 to S phase transition 2	
Immunogen Catalog Number: AG3641	Calculated MW: 628 aa, 69 kDa	

Applications

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

Species Specificity:
human

Product Information

86508-1-PBS targets GSPT2 as part of a matched antibody pair:

MP02477-1: 86508-2-PBS capture and 86508-1-PBS detection (validated in Cytometric bead array)

MP02477-2: 86508-1-PBS capture and 86508-4-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

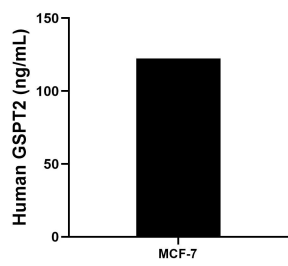
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

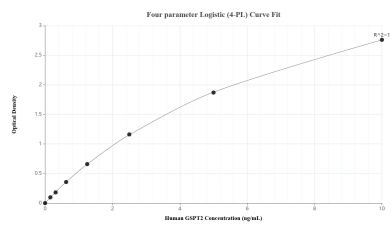
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

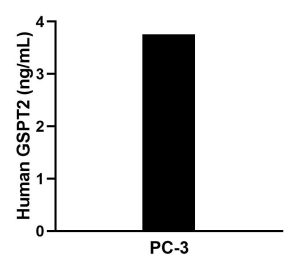
Selected Validation Data



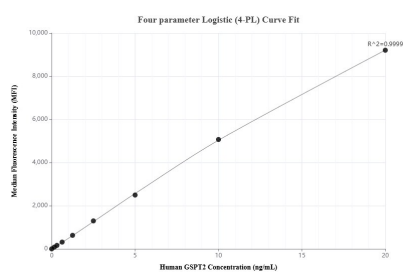
The mean GSPT2 concentration was determined to be 122.43 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02477-2, Human GSPT2 Recombinant Matched Antibody Pair - PBS only. 86508-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3641. 86508-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean GSPT2 concentration was determined to be 3.8 ng/mL in PC-3 cell extract based on a 1.1 mg/mL extract load.



Cytometric bead array standard curve of MP02477-1, GSPT2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86508-2-PBS. Detection antibody: 86508-1-PBS. Standard: Ag3641. Range: 0.156-20 ng/mL