

For Research Use Only

GSPT1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 88798-2-PBS



Basic Information

Catalog Number: 88798-2-PBS	GenBank Accession Number: BC009503	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2935	CloneNo.: 261729D1
Source: Rabbit	UNIPROT ID: P15170	
Isotype: IgG	Full Name: G1 to S phase transition 1	
Immunogen Catalog Number: AG1184	Calculated MW: 68 aa, 4 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88798-2-PBS targets GSPT1 as part of a matched antibody pair:

MP03765-1: 88798-3-PBS capture and 88798-2-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

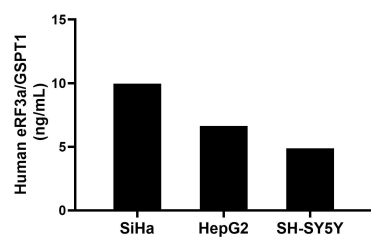
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

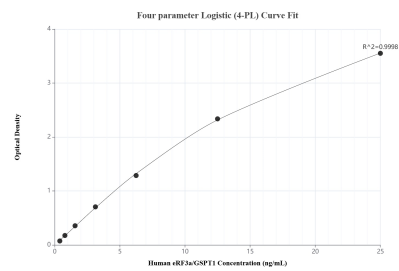
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean eRF3a/GSPT1 concentration was determined to be 9.97 ng/mL in SiHa cell extract based on a 1.20 mg/mL extract load, 6.64 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load and 4.89 ng/mL in SH-SY5Y cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03765-1, Human eRF3a/GSPT1 Recombinant Matched Antibody Pair - PBS only. 88798-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1184. 88798-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.