

eRF3a/GSPT1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03765-1**

Capture Antibody Information

Catalog Number: 88798-3-PBS	Clone ID: 261729B11	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: G1 to S phase transition 1
Isotype: IgG	GenBank: BC009503	Gene ID: 2935
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1184	

Detection Antibody Information

Catalog Number: 88798-2-PBS	Clone ID: 261729D1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: G1 to S phase transition 1
Isotype: IgG	GenBank: BC009503	Gene ID: 2935
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1184	

Applications

Tested Applications: Sandwich ELISA	Range: 0.391-25 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
---	--	---

Product Information

MP03765-1 targets eRF3a/GSPT1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: GSPT1 Recombinant monoclonal antibody, PBS Only (Capture) 88798-3-PBS (261729B11). 100 µg. Concentration 1 mg/mL.

Detection antibody: GSPT1 Recombinant monoclonal antibody, PBS Only (Detector) 88798-2-PBS (261729D1). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

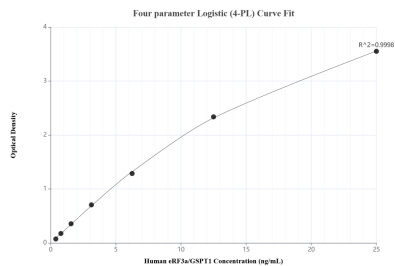
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

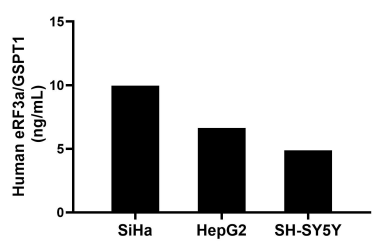
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



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



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.