

SESN3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01604-2**

Capture Antibody Information

Catalog Number: 84823-4-PBS	Clone ID: 242189B6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: sestrin 3
Isotype: IgG	GenBank: BC017296	Gene ID: 143686
Purification Method: Protein A purification	Immunogen Catalog Number: Ag17872	

Detection Antibody Information

Catalog Number: 84823-2-PBS	Clone ID: 242189D12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: sestrin 3
Isotype: IgG	GenBank: BC017296	Gene ID: 143686
Purification Method: Protein A purification	Immunogen Catalog Number: Ag17872	

Applications

Tested Applications: Sandwich ELISA	Range: 1.56-100 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

MP01604-2 targets SESN3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: SESN3 Recombinant antibody, PBS Only (Capture) 84823-4-PBS (242189B6). 100 µg. Concentration 1 mg/mL.

Detection antibody: SESN3 Recombinant antibody, PBS Only (Detector) 84823-2-PBS (242189D12). 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.

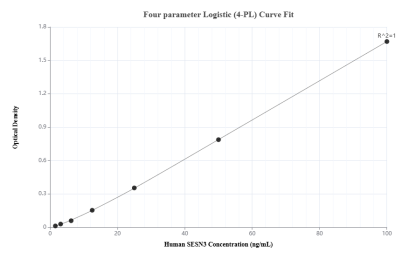
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

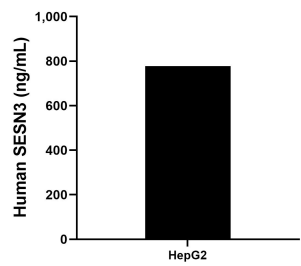
Storage

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 MP01604-2, Human SESN3 Recombinant Matched Antibody Pair - PBS only. 84823-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag17872. 84823-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL



The mean SESN3 concentration was determined to be 777.93 ng/mL in HepG2 cell extract based on a 1.0 mg/mL extract load.