

STK25 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02398-1**

Capture Antibody Information

Catalog Number: 86216-2-PBS	Clone ID: 250202G5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: serine/threonine kinase 25 (STE20 homolog, yeast)
Isotype: IgG	GenBank: BC015793	Gene ID: 10494
Purification Method: Protein A purification	Immunogen Catalog Number: Ag22964	

Detection Antibody Information

Catalog Number: 86216-1-PBS	Clone ID: 250202A6	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human, mouse, rat	Full name: serine/threonine kinase 25 (STE20 homolog, yeast)
Isotype: IgG	GenBank: BC015793	Gene ID: 10494
Purification Method: Protein A purification	Immunogen Catalog Number: Ag22964	

Applications

Tested Applications: Sandwich ELISA	Range: 62.5-4000 pg/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP02398-1 targets STK25 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: STK25 Recombinant antibody, PBS Only (Capture) 86216-2-PBS (250202G5). 100 µg. Concentration 1 mg/mL.

Detection antibody: STK25 Recombinant antibody, PBS Only (Detector) 86216-1-PBS (250202A6). 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.

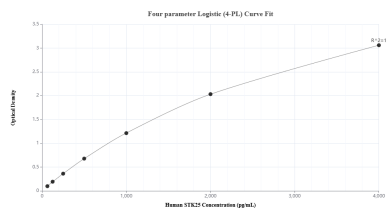
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

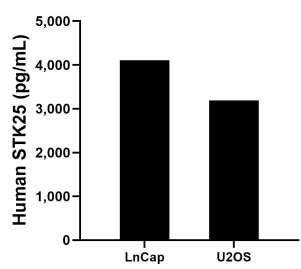
Storage

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 MP02398-1, Human STK25 Recombinant Matched Antibody Pair - PBS only. 86216-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag22964. 86216-1-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL



The mean SNAI2/SLUG concentration was determined to be 4,108.0 pg/mL in LnCap cell extract based on a 2.0 mg/mL extract load and 3,191.3 pg/mL in U2OS cell extract based on a 2.2 mg/mL extract load.