

KISS1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03401-1**

Capture Antibody Information

Catalog Number: 88055-3-PBS	Clone ID: 260303E12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: KISS-1 metastasis-suppressor
Isotype: IgG	GenBank: BC022819	Gene ID: 3814
Purification Method: Protein A purification	Immunogen Catalog Number: Ag27198	

Detection Antibody Information

Catalog Number: 88055-2-PBS	Clone ID: 260303A5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: KISS-1 metastasis-suppressor
Isotype: IgG	GenBank: BC022819	Gene ID: 3814
Purification Method: Protein A purification	Immunogen Catalog Number: Ag27198	

Applications

Tested Applications: Sandwich ELISA	Range: 0.195–12.5 ng/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

MP03401-1 targets KISS1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: KISS1 Recombinant monoclonal antibody, PBS Only (Capture) 88055-3-PBS (260303E12). 100 µg. Concentration 1 mg/mL.

Detection antibody: KISS1 Recombinant monoclonal antibody, PBS Only (Detector) 88055-2-PBS (260303A5). 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.

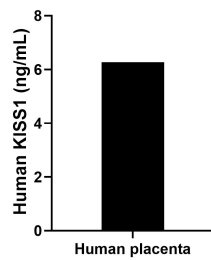
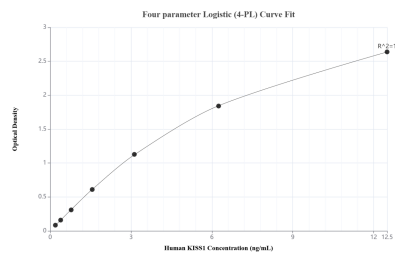
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP03401-1, Human KISS1 Recombinant Matched Antibody Pair - PBS only. 88055-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27198. 88055-2-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL.

The mean KISS1 concentration was determined to be 6.27 ng/mL in human placenta extract based on a 3.80 mg/mL extract load.