

For Research Use Only

OXT Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01569-3

Capture Antibody Information

Catalog Number:
84791-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242251B9

Reactivity:
human

GenBank:
BC101841

Conjugate:
Unconjugated

Full name:
oxytocin, prepropeptide

Gene ID:
5020

Detection Antibody Information

Catalog Number:
84791-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242251E9

Reactivity:
human

GenBank:
BC101841

Conjugate:
Unconjugated

Full name:
oxytocin, prepropeptide

Gene ID:
5020

Applications

Tested Applications:
Sandwich ELISA

Range:
19.5-1250 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP01569-3 targets OXT in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: OXT Recombinant antibody, PBS Only (Capture) 84791-4-PBS (242251B9). 100 μ g. Concentration 1 mg/ml.

Detection antibody: OXT Recombinant antibody, PBS Only (Detector) 84791-2-PBS (242251E9). 100 μ g. 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

For technical support and original validation data for this product please contact:

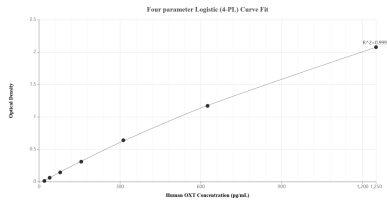
T: 4006900926

E: Proteintech-CN@ptglab.com

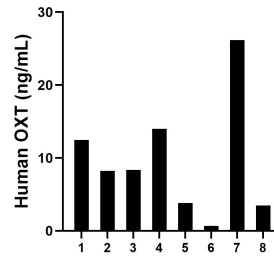
W: ptgcn.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP01569-3, Human OXT Recombinant Matched Antibody Pair - PBS only. 84791-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2237. 84791-2-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



Serum of eight individual healthy human donors was measured. The OXT concentration of detected samples was determined to be 9.7 ng/mL with a range of 0.7-26.2 ng/mL.