

For Research Use Only

OXT Recombinant antibody, PBS Only (Detector)

Catalog Number: 84791-2-PBS



Basic Information

| | | |
|---------------------------------------|--|---|
| Catalog Number: 84791-2-PBS | GenBank Accession Number: BC101841 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 5020 | CloneNo.: 242251E9 |
| Source: Rabbit | UNIPROT ID: P01178 | |
| Isotype: IgG | Full Name: oxytocin, prepropeptide | |
| | Calculated MW: 125 aa, 13 kDa | |

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
human

Background Information

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:

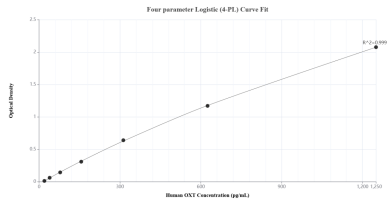
T: 4006900926

E: Proteintech-CN@ptglab.com

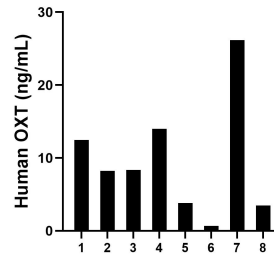
W: ptgcn.com

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

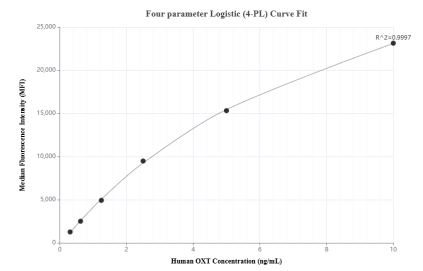
Selected Validation Data



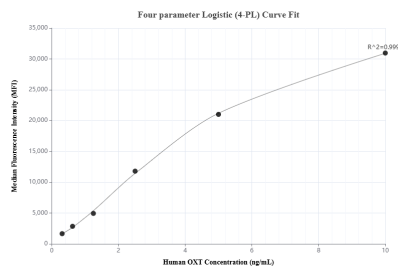
Sandwich ELISA standard curve of MP01569-3, Human OXT Recombinant Matched Antibody Pair - PBS only. 84791-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2237. 84791-2-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



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.



Cytometric bead array standard curve of MP01569-2, OXT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84791-1-PBS. Detection antibody: 84791-2-PBS. Standard: Eg2237. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP01569-1, OXT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84791-3-PBS. Detection antibody: 84791-2-PBS. Standard: Eg2237. Range: 0.313-20 ng/mL