

Human Oxytocin (OT) ELISA Kit | OT elisa kit

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CATALOG #
AAA202384

REACTIVITY
Human

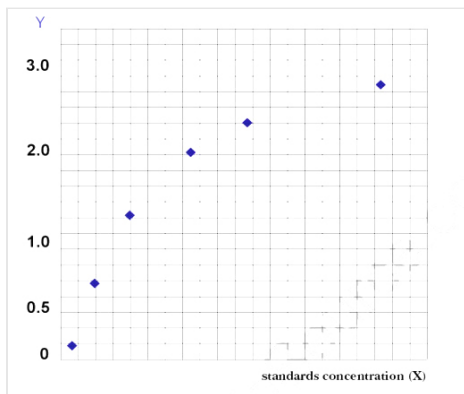
PRODUCT SYNONYMS

Oxytocin (OT); Human Oxytocin (OT) ELISA Kit; OT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	125
Detection Range	6.25 pg/mL - 200 pg/mL
Sensitivity	1.0 pg/mL
Intra-assay Precision	Intra-assay CV are less than 15%.
Inter-assay Precision	Inter-assay CV are less than 15%.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OT elisa kit

Intended Uses: This OT ELISA kit is intended Laboratory for Research use only and is not for use in test or therapeutic procedures. The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of OT in the sample, this OT ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus OT concentration. The concentration of OT in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505537
NCBI Accession #	NP_000906.1

NCBI GenBank Nucleotide #	NP_000906.1
UniProt Accession #	P01178
NCBI Official Full Name	oxytocin-neurophysin 1 preproprotein
UniProt Protein Name	Oxytocin-neurophysin 1
UniProt Gene Name	OXT
UniProt Synonym Gene Names	OT; OT-NPI
UniProt Entry Name	NEU1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/oxytocin-ot/202384>