

Oxytocin (OT) DIY ELISA Kit | OT diy elisa kit

General Oxytocin (OT) ELISA Kit DIY Materials

CATALOG #
AAA147682

REACTIVITY
Pan-species (General)

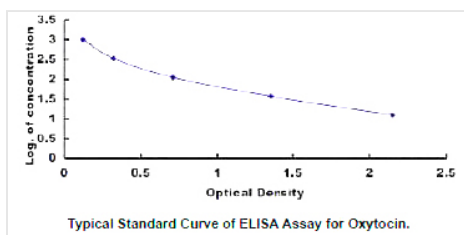
PRODUCT SYNONYMS

Oxytocin (OT); General Oxytocin (OT) ELISA Kit DIY Materials; Pitocin; Syntocinon; OT diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pan-species (General)
Specificity	This assay has high sensitivity and excellent specificity for detection of oxytocin.
Sequence Length	126
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Assay Type	Competitive
Detection Range	12.35-1,000pg/mL
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OT diy elisa kit

Intended Uses: This 'Do it Yourself (DIY)' assay kit contains materials for developing your own immunoassays. This may include the development of competitive inhibition ELISA to measure oxytocin in serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids in vitro. This kit contains sufficient materials for preparation of at least five 96-well plates. Sample Preparation, Assay Protocol, and Detection Range for Reference are provided as suggestions only. Researchers should optimize the use of kit materials and protocols for their own model system and determine if the kit is suitable for their samples and immunoassay.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300675592
Molecular Weight	13,427 Da
NCBI Official Full Name	oxytocin

UniProt Protein Name	Oxytocin
UniProt Gene Name	Oxt

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://stage.aaabiotech.com/general-diy-elisa-kits/oxytocin-ot/147682>