

Goat Oxytocin, OT ELISA Kit | OT elisa kit

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CATALOG #
AAA121641

REACTIVITY
Goat

PRODUCT SYNONYMS

Oxytocin; OT; Goat oxytocin; OT ELISA Kit; OT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	126
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/L - 60ng/L
Sensitivity	0.06ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OT elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Goat Oxytocin (also known as OT) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Goat OT antibody. OT present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Goat OT Antibody is added and binds to OT in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated OT antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Goat OT. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/goat-elisa-kits/oxytocin-ot/121641>