

Rabbit OT (Oxytocin) ELISA Kit | OT elisa kit

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CATALOG #
AAA248725

REACTIVITY
Rabbit

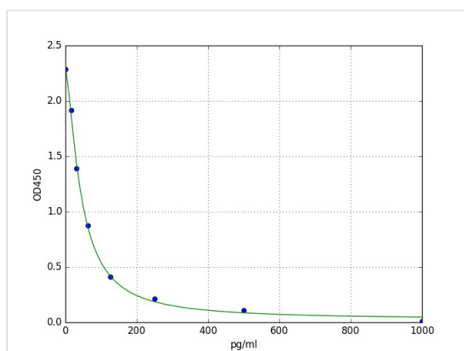
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	126
Assay Type	Competitive ELISA, Coated with Antigen
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OT elisa kit

Principle of the Assay: This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with OT. During the reaction, OT in the sample or standard competes with a fixed amount of OT on the solid phase supporter for sites on the Biotinylated Detection Antibody specific to OT. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin(SABC) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. 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 #

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/rabbit-elisa-kits/ot-oxytocin/248725>