CPB052Ge21 100µg OVA Conjugated Oxytocin (OT) Organism Species: General Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

### [PROPERTIES]

Antigen: Oxytocin-OVA

Chemical Formula:  $C_{43}H_{66}N_{12}O_{12}S_2$ 

Mol. Mass: 1007.19g/mol

**Purity: >95%** 

Endotoxin Level: <1.0EU per 1µg (determined by the LAL method).

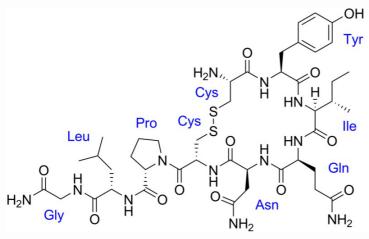
Formulation: Supplied as lyophilized form in PBS,

pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Applications: SDS-PAGE; WB; ELISA; IP.

(May be suitable for use in other assays to be determined by the end user.)

#### Structural Formula:



Designed by Cloud-Clone Corp., Assembled by Uscn Life Science Inc. ISO9001:2008; ISO13485:2003 11271 Richmond Avenue Suite H104. Houston, TX 77062, USA | Toll Tree: 001-888-960-7402 | Fax: 001-832-538-6068 | Http://www.cloud-clone.us | E-mail: mail@cloud-clone.us Export Processing Zone Building F. Wuhan, Hubel 430056, PRC | Toll Tree: 0086-800-880-0687 | Fax: 0086-27-8425-9551 | Http://www.uscnk.com | E-mail: mail@cloud-clone.us

# ్టి <u>Cloud-Clone Co</u>rp.

## [ <u>USAGE</u> ]

Reconstitute in sterile PBS, pH7.2-pH7.4.

## [ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.