

CPA461Ge21 50µg
BSA Conjugated Estradiol (E2)
Organism: 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]

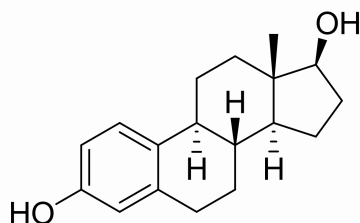
Antigen: E2-OVA

Chemical Formula: C₁₈H₂₄O₂

Mol. Mass: 272.38g/mol

Purity: >90%

Concentration: 500µg/mL



Structural Formula:

[PREPARATION INSTRUCTIONS]

Reconstitution with 2 mL of deionized water will yield a 5 mg/mL solution in 31mM sodium phosphate buffer, pH 7.4, containing 0.46 M NaCl.

[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.