🗂 Cloud-Clone Corp.

#### CPA462Ge11 100µg BSA Conjugated Cortisol (Cor) Instruction manual

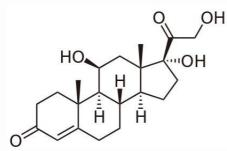
#### FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

11th Edition (Revised in May, 2016)

### [PROPERTIES]

Source: Protein Conjugation

**Original Structure:** 



Original Chemical Formula: C<sub>21</sub>H<sub>30</sub>O<sub>5</sub>

Original Mol. Mass: 362.5Da

**Purity:** >90%

Traits: Freeze-dried powder.

Buffer Formulation: PBS, pH7.4.

Applications: Immunogen; Coating Antigen; ELISA; SDS-PAGE.

# [ <u>USAGE</u> ]

Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## [ 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.

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**Stability Test:** The thermal stability is described by the loss rate. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### [IDENTIFICATION]

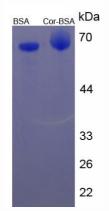
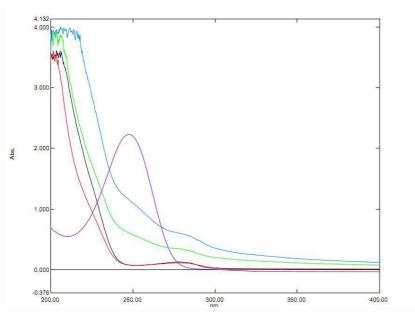


Figure 1. SDS-PAGE



BSA(0.2mgml) - Raw hydrocortisone - Rav hydrocortisone-BSA( hydrocortisone-OVA OVA(0.2mgml) - Rav

Figure 2. UV-spectrum

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