CPA597Ge11 100µg BSA Conjugated Malondialdehyde (MDA) Instruction manual

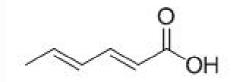
FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

Coud-Clone Corp.

11th Edition (Revised in May, 2016)

## [PROPERTIES]

Source: Protein Conjugation Original Structure:



Original Chemical Formula: C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>

Original Mol. Mass: 72.1Da

**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.

# Coud-Clone Corp.

**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 ]

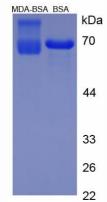
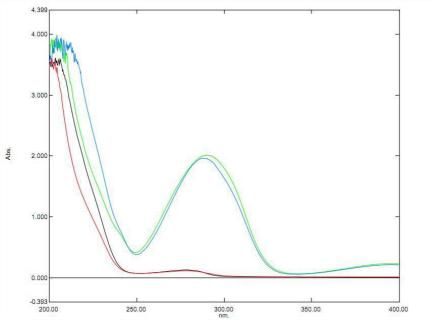


Figure 1. SDS-PAGE



BSA(0.2mg MDA-BSA( MDA-OVA( OVA(0.2mg

#### Figure 2. UV-spectrum

1304 Langham Creek Dr, Saite 226, Housson, TX 77084, USA | 001-888-960-7402 | www.cloud-cloue.os | mail@cloud-cloue.as Export Processing Zone, Wuhan, Hubei 430056, PRC | 0086-800-880-0687 | www.cloud-cloue.com | mail@cloud-cloue.com