

**CPV639Ge11 10 $\mu$ g  
BSA Conjugated Heparin (Hep)  
*Instruction manual***

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

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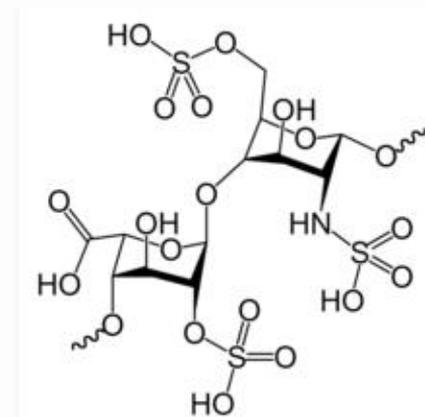
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12th Edition (Revised in Aug, 2016)

## [ PROPERTIES ]

**Source:** Protein Conjugation

**Original Chemical Formula:**



**Original Structure:**  $C_{12}H_{19}NO_{20}S_3$

**Original Mol. Mass:** 12000Da

**Purity:** >90%

**Traits:** Freeze-dried powder.

**Buffer Formulation:** PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

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

## [ USAGE ]

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.

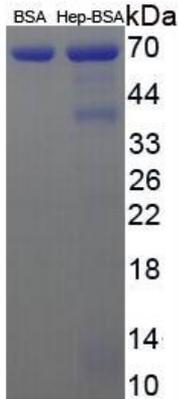
Store at 2-8°C for one month.

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

**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**