

**CPV639Ge21 50 $\mu$ g  
OVA Conjugated Heparin (Hep)  
*Instruction manual***

FOR RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

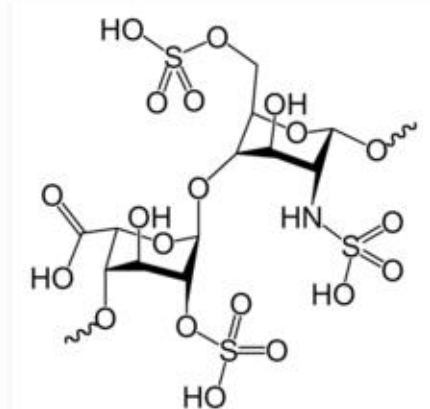
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11th Edition (Revised in May, 2016)

## [ PROPERTIES ]

**Source:** Protein Conjugation

**Original Chemical Formula:**



**Original Structure:** C<sub>12</sub>H<sub>19</sub>NO<sub>20</sub>S<sub>3</sub>

**Original Mol. Mass:** 6000Da

**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; WB; 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 ]

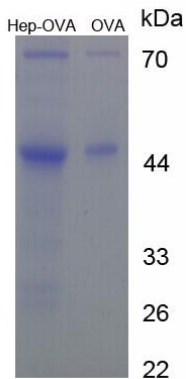
**Storage:** Avoid repeated freeze/thaw cycles.

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**

## [ IMPORTANT NOTE ]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.