

NPA248Ge01 200ug
Native BSA Bovine Serum Albumin (BSA)
Organism Species: Pan-species (General)
Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

11th Edition (Revised in May, 2016)

[PROPERTIES]

Source: Natural Extract

Host: bovine (Serum)

Tissue Specificity: Serum.

Subcellular Location: Secreted.

Purity: >95% as determined by SDS-PAGE.

Purification Methods: Salt co-precipitation and Isoelectric Point Co-precipitation.

Traits: Freeze-dried powder

Buffer Formulation: 20mM Tris,300mM NaCl,pH8.0.and 5%Trehalose.

Original Concentration: 200ug/mL

Applications: SDS-PAGE; WB; ELISA; IP; CoIP; EMSA; Reporter Assays;
Purification; Activity Assays; Amine Reactive Labeling.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.1

Accurate Molecular Mass: 69.7kDa

Observe Molecular Mass: 69kDa

[USAGE]

Reconstitute in ddH₂O 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]

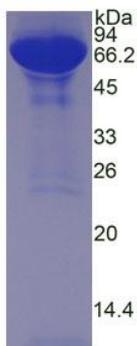


Figure 1. SDS-PAGE

[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.