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YBB028Hu51 100ug

**Eukaryotic Albumin (ALB)** 

**Organism Species: Homo sapiens (Human)** 

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: Eukaryotic expression.

Host: Yeast

Residues: Asp25~Leu609 Tags: N-terminal His Tag

Homology: Mouse 73%, rat 72%

Tissue Specificity: Plasm.

Subcellular Location: Secreted.

**Purity: >95%** 

**Endotoxin Level:** <1.0EU per 1µg (determined by the LAL method).

Traits: Freeze-dried powder

Buffer Formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA,

1mM DTT, 5%Trehalose and Proclin300.

Original Concentration: 200ug/mL

Predicted isoelectric point: 5.7

Predicted Molecular Mass: 66.4kDa

**Accurate Molecular Mass:** 66kDa as determined by SDS-PAGE reducing conditions.

**Applications:** SDS-PAGE; WB; ELISA; IP; CoIP; EMSA; Reporter Assays;

Purification; Amine Reactive Labeling.

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## [USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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.

## [SEQUENCE]



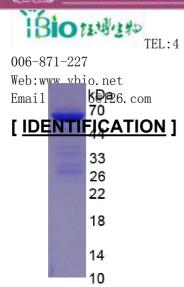


Figure 1. SDS-PAGE