NPB023Bo01 100µg Native Beta-Lactoglobulin (bLg) Organism Species: Bos taurus; Bovine (Cattle) *Instruction manual*

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

12th Edition (Revised in Aug, 2016)

1304 Langham Creek Dr. Soite 226, Houston, TX 77094, USA | 001-888-960-7402 | www.choud-choue.ox | mail@choud-chone.as Export Processing Zone, Wuhan, Hubei 436056, PRC | 0086-000-880-0687 | www.choud-clone.com | mail@choud-chone.com

Cloud-Clone Corp.

[PROPERTIES]

Source: Natural Extract Host: Bovine (Milk) Purity: >92% as determined by SDS-PAGE. Purification Methods: Salt co-precipitation and ionic-Exchange chromatography. Traits: Freeze-dried powder Buffer Formulation: 10mM PBS, pH7.4, containing 1mM DTT, 5% Trehalose and Proclin300. Original Concentration: 200µg/mL Applications: Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.) Predicted isoelectric point: 5.2 Accurate Molecular Mass: 18.4kDa Observe Molecular Mass: 18kDa

[<u>USAGE</u>]

Reconstitute in 10mM 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.

Coud-Clone Corp.

[IDENTIFICATION]

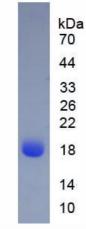


Figure 1. SDS-PAGE

1304 Langham Creek Dr. Soire 226, Houston, TX 77084, USA | 001-888-960-7402 | www.cloud-cloue.us | mail@cloud-cloue.as Export Processing Zone, Wuhan, Hubei 430056, PRC | 0086-000-880-0687 | www.cloud-clone.com | mail@cloud-clone.com