NPB409Ra01 5mg

Native Hemoglobin (HB)

Organism Species: *Rattus norvegicus (Rat)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Natural Extract

Host: Rat (Plasm)

Tissue Specificity: Plasm.

Subcellular Location: Secreted.

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

Purification Methods: Salt co-precipitation and protein A affinity chromatography.

Traits: Freeze-dried powder

Buffer Formulation: PBS, pH7.4, containing 5% Trehalose.

Original Concentration: 1500ug/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

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

Accurate Molecular Mass: 14&15kDa

Observe Molecular Mass: 14&15kDa

[USAGE]

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 2-8ºC for one month.

Aliquot and store at -80ºC 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 37ºC 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]

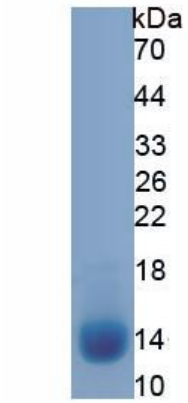

Figure 1. SDS-PAGE

[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.