

LAA563Rb71

Biotin-Linked Polyclonal Antibody to Interleukin 1 Beta (IL1b)
Organism Species: Oryctolagus cuniculus (Rabbit)
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: Antibody labeling

Host: Cavia

**Purification:** Antigen-specific Affinity Chromatography.

Label: Biotin

Original Antibody: PAA563Rb51

Traits: Liquid

Concentration: 200µg/mL

**UOM:** 100µg

Applications: WB; ICC; IHC-P; IHC-F; IF; ELISA.

#### [ IMMUNOGEN ]

Immunogen: Recombinant IL1b (Val118~Ser268) expressed in *E.coli*.

Accession No.: RPA563Rb01

# [APPLICATIONS]

Western blotting: 0.5-2ug/ml

Immunocytochemistry in formalin fixed cells: 5-20ug/ml

Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml

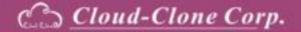
Immunohistochemistry in paraffin section: 5-20ug/ml Enzyme-linked Immunosorbent Assay: 0.05-2ug/ml

Optimal working dilutions must be determined by end user.

# [ FORMULATION ]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,

50% glycerol.



# [STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°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.