

MAA563Mu23

Monoclonal Antibody to Interleukin 1 Beta (IL1b)

Organism Species: Mus musculus (Mouse)

Instruction manual

FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)



# [PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Kappa

**Purification:** Protein A + Protein G affinity chromatography

Clone number: D2

Traits: Liquid

Concentration: 1mg/ml

**UOM:** 100µl

Cross Reactivity: N/A

Applications: WB; IHC; ICC; IP.

# [ IMMUNOGEN ]

Immunogen: Recombinant IL1b (Val118~Ser269) expressed in E.coli

Accession No.: RPA563Mu02

### [ APPLICATIONS ]

Western blotting: 0.2-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

#### [FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300,

50% glycerol.

### [ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

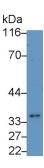
Aliquot and store at -20°C for 24 months.

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 ]



Western Blot; Sample: RAW264.7 cell lysate Primary Ab: 0.2µg/ml Mouse Anti-Mouse IL1b Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

# [ 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.