

Recombinant

DGRmAb®

**IL-1 beta (DGR19085) Rabbit mAb**

db12096

Package : 10µL 20µL 50µL 100µL

**Product Name** : IL-1 beta (DGR19085) Rabbit mAb**Cat.No.:** db12096**Synonyms** : Il-1b; IL-1beta ; IL-1β; IL1β**Application** : WB, ICC/IF, FC, IP**Reactivity** : Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is produced by activated macrophages as a proprotein, which is proteolytically processed to its active form by caspase 1. The encoded protein plays a role in thymocyte proliferation and is involved in the inflammatory response. [provided by RefSeq, Aug 2015]

**Immunogen**

Recombinant protein of mouse IL-1 beta

**Gene ID**

16176, 24494

**Swiss Prot**

P10749, Q63264

**Synonyms**

Il-1b; IL-1beta ; IL-1β; IL1β

**Reactivity**

Mouse,Rat

**Application**

WB, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000

ICC/IF: 1:50

FC: 1:50-1:100

IP: 1:20-1:50

**Calculated MW**

31 kDa

**Observed MW**

17, 31 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR19085

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

**Recombinant Mouse IL-1 beta protein**

Western blot analysis of recombinant Mouse IL-1 beta protein using db12096 at 1:1000.

