Recombinant DGRmAb®

IL-1 beta (DGR15299) Rabbit mAb (PBS Only)

db15096-PBS **Package : 10μg 100μg**

Product Name : IL-1 beta (DGR15299) Rabbit mAb (PBS Only)
Cat.No.: db15096-PBS
Synonyms : IL-1; IL1F2; IL1-BETA ; IL-1β; IL1β
Application : WB, ICC/IF, IP
Reactivity : Human
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 (CASP1/ICE). This cytokine is an important mediator of the inflammatory response, and is involved in a variety of cellular activities, including cell proliferation, differentiation, and apoptosis. The induction of cyclooxygenase-2 (PTGS2/COX2) by this cytokine in the central nervous system (CNS) is found to contribute to inflammatory pain hypersensitivity. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. [provided by RefSeq, Jul 2008]
Immunogen	Recombinant protein of human IL1 beta
Gene ID	3553
Swiss Prot	P01584
Synonyms	IL-1; IL1F2; IL1-BETA ; IL-1β; IL1β
Reactivity	Human
Application	WB, ICC/IF, IP
Calculated MW	31 kDa
Observed MW	17,31 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR15299
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.