

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# IL-1 Receptor Antagonist Protein Recombinant Rabbit mAb

Catalog: BS47075 Host: Rabbit Reactivity: Human, Mouse, Rat

# **BackGround:**

The protein encoded by this gene is a member of the interleukin 1 cytokine family. This protein inhibits the activities of interleukin 1, alpha (IL1A) and interleukin 1, beta (IL1B), and modulates a variety of interleukin 1 related immune and inflammatory responses. This gene and five other closely related cytokine genes form a gene cluster spanning approximately 400 kb on chromosome 2. A polymorphism of this gene is reported to be associated with increased risk of osteoporotic fractures and gastric cancer. Several alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jan 2016]

#### **Product:**

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.

# **Molecular Weight:**

20 kDa

# **Swiss-Prot:**

P18510

#### **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:5000<br />IHC: 1:50<br />ICC/IF: 1:100<br

/>FC: 1:20<br />IP: 1:20

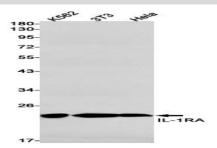
# Storage&Stability:

Store at  $4\,^{\circ}$ C short term. Aliquot and store at  $-20\,^{\circ}$ C long term. Avoid freeze-thaw cycles.

# **Isotype:**

IgG

# **DATA:**



Western blot detection of IL-1RA in K562,3T3,Hela cell lysates using IL-1RA antibody(1:1000 diluted).

# Note:

For research use only, not for use in diagnostic procedure.

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