

## Product Datasheet

### IL1 Receptor antibody (orb750670)

**Description**

IL1 Receptor antibody

**Species/Host**

Rabbit

**Reactivity**

Human, Primate

**Conjugation**

Unconjugated

**Tested**

ELISA, FC, IHC, IP, WB

**Applications**
**Immunogen**

IL-1 Receptor Type I Antibody was prepared by repeated immunizations with recombinant human IL-1R type I.

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

84 mg/mL

**Storage**

Store IL-1 Receptor Type I Antibody at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

This antiserum against anti-Human IL-1 Receptor Type I (IL-1RI) has been tested in western blot. This antibody is suitable for use in ELISA, radioimmunoassays and immunoprecipitation. Reactivity in other immunoassays is unknown. This product has been assayed for the ability to immunoprecipitate antigen. A dilution range of 1:400 to 1:800 is suggested for this immunoassay. For immunoprecipitation, pre-clearing with a non-specific rabbit IgG is helpful to reduce background. This product has been assayed by ELISA against soluble (extracellular) IL-1RI using HRP Conjugated Anti-Rabbit IgG [H&L] (Goat) (code # 611-1302) and ABTS as a substrate for 30 minutes at room temperature. A working dilution range of 1:1,000 to 1:2000 is suggested for this product. This product has been assayed by radioimmunoassay against antigen. A dilution of 1:8,000 is suggested for this immunoassay.

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30 minutes. The antiserum is directed against the extracellular domain of the human IL-1R