

Product Datasheet

IL1 Receptor antibody (orb750671)

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 vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

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

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Purity

This antiserum has been heated to 56°C for