
IL1 Receptor Antagonist Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250102

Unit: 0.1 mg

Description:

The interleukin-1 receptor antagonist (IL-1ra) inhibits the activity of IL-1 by binding to the IL-1 receptor but has no IL-1 like activity. IL-1ra has 4 isoforms produced by alternative splicing, only isoform 1 is secreted. The intracellular forms of IL-1ra are predominantly expressed in epithelial cells. Under the name Kineret (Amgen), IL-1ra is used to treat patients with moderate to severe case of active rheumatoid arthritis by slowing the progression of the structural damages. This antibody recognizes human IL-1ra in ELISA.

Isotype: mouse IgG1

Applications: E, WB

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.1% gelatin with 0.09% sodium azide. Antibody was purified by Protein-A affinity chromatography.

Alternate Names: Interleukin-1 receptor antagonist protein; IL-1ra; IRAP; IL1 inhibitor; IL-1RN; ICIL-1RA; Anakinra; IL1RN; IL1F3; IL1RA

Accession No.: P18510

Antigen: Recombinant human IL1 receptor antagonist protein

Application Notes: E: 1 mg/ml; WB: 1:100-1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.