

Mouse Anti-Rabbit Interleukin 1 Receptor Antagonist (IL1RA) Monoclonal Antibody

Cat. No.: VD2N192

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic mouse monoclonal antibody is specific for rabbit interleukin 1 receptor antagonist. It is affinity purified by protein A and protein G. It can be applied to WB, IHC, ICC and IP assays of rabbit interleukin 1 receptor antagonist.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Monoclonal
Classification	Primary Antibody
Clone	A19N4
Host	Mouse
Target Species	Rabbit
Species Reactivity	Rabbit
Specificity	Rabbit Interleukin 1 Receptor Antagonist
Isotype	IgG2
Immunogen	Recombinant protein of rabbit interleukin 1 receptor antagonist
Purification	Purified by Protein A and Protein G
Concentration	1 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Rabbit IL1RA is a natural inhibitor of the pro-inflammatory effects of IL-1 α and IL-1 β . It competes with these cytokines for binding to the IL-1 receptor, thereby blocking their signaling. IL1RA is produced by various cell types, including macrophages and fibroblasts,

and plays a key role in modulating the inflammatory response. By inhibiting IL-1 signaling, IL1RA helps maintain immune homeostasis and prevents excessive inflammation.

Target	Rabbit Interleukin 1 Receptor Antagonist
Target Synonym	IL1RN; IL1-RA; ICIL1RA; IL1ra3; IL1F3; IRAP; IL-1RA; Interleukin-1 Family Member 3; IL1 inhibitor
Gene ID	100009558
UniProt ID	P26890

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.