

Anti-Human IL-1RA Antibody

Catalog # ABG10241

Product Information

Application	WB, E
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Additional Information

Preparation	Produced from sera of rabbits immunized with highly pure recombinant Human IL-1RA. Anti-Human IL-1RA specific antibody was purified by affinity chromatography employing an immobilized Human IL-1RA matrix.
WesternBlot	To detect Human IL-1RA by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant Human IL-1RA is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Sandwich	To detect Human IL-1RA by sandwich ELISA (using 100µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems's Biotinylated Anti-Human IL-1RA (60-001RABT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human IL-1RA.
Neutralization	To yield one-half maximal inhibition [ND ₅₀] of the biological activity of Human IL-1RA (50.0 ng/ml) and Human IL-1α(50.0 pg/ml), a concentration of 2.5-3.7 µg/ml of this antibody is required.
Formulation	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Reconstitution	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
Storage	-20°C
Precautions	Anti-Human IL-1RA Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.