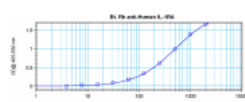
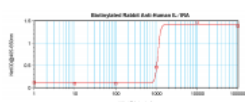




## IL-1RA Antibody (biotin)

CATALOG NUMBER: 38-139



To detect Human IL-1RA by direct ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.25 – 1.0  $\mu$ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 – 0.4 ng/well of recombinant Human IL-1RA.

To detect Human IL-1RA by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.25 – 1.0  $\mu$ g/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with ProSci's Polyclonal Anti-Human IL-1RA (38-292) as a capture antibody, allows the detection of at least 0.2 – 0.4 ng/well of recombinant Human IL-1RA.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	<p><b>ELISA:</b></p> <p><b>Direct:</b></p> <p>To detect Human IL-1RA by direct ELISA (using 100 <math>\mu</math>L/well antibody solution) a concentration of 0.25 - 1.0 <math>\mu</math>g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human IL-1RA.</p> <p><b>Sandwich</b></p> <p>To detect Human IL-1RA by sandwich ELISA (using 100 <math>\mu</math>L/well antibody solution) a concentration of 0.25 - 1.0 <math>\mu</math>g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our polyclonal Anti-Human IL-1RA as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human IL-1RA.</p> <p><b>Western Blot:</b></p> <p>To detect Human IL-1RA by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 <math>\mu</math>g/mL. When 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.</p>
<b>USER NOTE:</b>	Centrifuge vial prior to opening.
<b>IMMUNOGEN:</b>	Produced from sera of rabbits immunized with highly pure recombinant Human IL-1RA. Human IL-1RA specific antibody was purified by affinity chromatography and then biotinylated.
<b>HOST SPECIES:</b>	Rabbit

## Properties

PHYSICAL STATE:	Lyophilized
STORAGE CONDITIONS:	IL-1RA antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Biotin

## Additional Info

ALTERNATE NAMES:	DIRA, IRAP, IL1F3, IL1RA, MVCD4, IL-1RN, IL-1ra, IL-1ra3, ICIL-1RA, Interleukin-1 receptor antagonist protein
ACCESSION NO.:	P18510
PROTEIN GI NO.:	124312
OFFICIAL SYMBOL:	IL1RN
GENE ID:	3557

## Background

FOR RESEARCH USE ONLY

December 13, 2016