



## Anti human interleukin 1 receptor antagonist (hIL-1ra)

**Specificity:** Recognizes human IL-1RA. Does not recognize hIL-1a, hIL-1b or a panel of other human cytokines.

**Form:** rabbit Ig

**Concentration:** 1 mg/ml

**Formulation:** Provided as 0.2  $\mu$ m sterile filtered solution in phosphate buffered saline with 0.08% sodium azide.

**Applications:** ELISA: This antibody has been used as a solution-phase antibody at 2  $\mu$ g/ml in a two-site ELISA with unconjugated IL-1ra antibody (Cat. No. L143M). Typically the ELISA has a working range of 0-20000 pg/ml and a sensitivity of <50 pg/ml with the appropriate standard. Recommended sample volumes are 25-200  $\mu$ l. Recovery of hIL-1RA in human plasma is typically > 85% in the ELISA. Can also be used for immunoprecipitation in solution using a double-antibody method and Western blot at 10  $\mu$ g/ml.

**Antibody Source:** *In vitro* cell culture, protein G purified.

**Antibody Purity:** > 95 % by SDS PAGE

**Storage:** Antibodies should be stored at  $-20^{\circ}$ C. Aliquot to avoid freeze/thaw cycles.

**Stability:** Antibodies are stable for one year from purchase if stored frozen.

Ordering Information:	Form	Vial Size	Catalog #
	Pure	1.0 mg	L146P
	Biotin	200 $\mu$ g	L143P

**For research use only. Not for use in human diagnostics or therapeutics.**