



## Anti human interleukin 1 alpha (hIL-1 $\alpha$ )

**Specificity:** Recognizes human IL-1 alpha. (Does not recognize mouse IL-1 alpha, human IL-1 beta or a panel of other human cytokines)

**Isotype:** mouse IgG1

**Clone:** AS6

**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-1alpha antibody (Cat. No. L122M). Typically the ELISA has a working range of 0-10000 pg/ml and a sensitivity of 5 pg/ml with the appropriate standard. Recommended sample volumes are 25-200  $\mu$ l. Recovery of hIL-1( in human serum is typically >85% in the ELISA.

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

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

**Storage:** Antibodies should be stored at -20°C. Aliquot to avoid freeze/thaw cycles.

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

<b>Ordering Information:</b>	<b>Form</b>	<b>Vial Size</b>	<b>Catalog #</b>
	Biotin	0.2 mg	L123M

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