



Anti human interleukin 1 beta (hIL-1 β) Pure

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

Isotype: mIgG1.

Clone: AS56

Concentration: 1 mg/ml

Formulation: Provided as 0.2 μ m sterile filtered solution in phosphate buffered saline with 0.05% sodium azide.

Applications: ELISA: This antibody has been used as a solution phase antibody at 2 μ g/ml in a two site ELISA with biotin conjugated IL-1beta antibody (Cat. No. L142M). Typically the ELISA has a working range of 0-500 pg/ml and a sensitivity of 5 pg/ml with the appropriate standard. Recommended sample volumes are 25-200 μ 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.

Ordering Information:	Form	Vial Size	Catalog #
	Pure	0.5 mg	L151M

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