

Human IL-1 α Polyclonal Antibody

CATALOG NO: 5125-30T 30 μ g (Trial size)
5125-100 100 μ g

CONCENTRATION: 0.5 mg/ml

IMMUNOGEN: *E. coli* expressed recombinant human IL-1 (Cat. No. 4125-10)

INTERNAL ID: BV-913

HOST: Rabbit

SPECIES REACTIVITY: Human

PURIFICATION: Affinity purified rabbit IgG

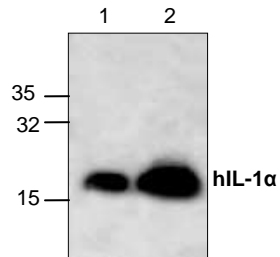
FORMULATION: Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal

STORAGE CONDITIONS: Store at -20 $^{\circ}$ C. For long term storage, aliquot and freeze at -70 $^{\circ}$ C. Avoid repeated freeze/thaw cycles.

DESCRIPTION: Produced by activated macrophages, IL-1 stimulates thymocyte proliferation by inducing IL-2 release, B-cell maturation and proliferation, and fibroblast growth factor activity. IL-1 proteins are involved in the inflammatory response, being identified as endogenous pyrogens, and are reported to stimulate the release of prostaglandin and collagenase from synovial cells.

APPLICATION: Western blot: 0.5-2 μ g/ml
Neutralization: 5-10 μ g/ml

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of human IL-1 α using recombinant human hIL-1 α

Lane 1: 10 ng
Lane 2: 50 ng

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