



IL1B Monoclonal Antibody

Product Code	CSB-MA065741A0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Recombinant Human Interleukin-1 beta
Raised In	mouse
Species Reactivity	Human
Specificity	specific for human Interleukin-1 beta denatured forms
Tested Applications	ELISA
Relevance	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.
Form	liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG1
Clonality	monoclonal
Alias	IL-1b, Catabolin, IL-1, IL-1B, IL1-BETA, IL-1 beta, IL1F2
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Clone No.	5B6H7
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.