

IL1B

Mouse Anti-Human IL-1 β (Clone B-A15) Azide Free mAb

Catalog No.	CDM259	Quantity:	500 μ g
Alternate Names:	IL-1; IL1F2; IL1-beta		
Description:	The monoclonal antibody recognizes human IL-1 β , a member of the interleukin 1 cytokine family. This cytokine is produced by activated macrophages as a pro-protein, which is cleaved to its active form by caspase 1. This cytokine is an important mediator of the inflammatory response, and is involved in a variety of cellular activities, including cell proliferation, differentiation, and apoptosis.		
Concentration:	1 mg/mL		
Gene ID:	3553		
Conjugate:	Unconjugated		
Specificity:	Natural (pro and mature) and recombinant Human IL1 β		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Recombinant Human IL1 β		
Clone:	B-A15		
Formulation:	Phosphate-Buffered Saline (PBS). Sterile-filtered and treated to remove endotoxins. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Functional Studies. Intracellular flow cytometry.		
Application Notes:	Blocks IL1 β -induced proliferation on D10S murine cell line. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable at 2-8°C for 1 year. For longer storage, freeze aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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