

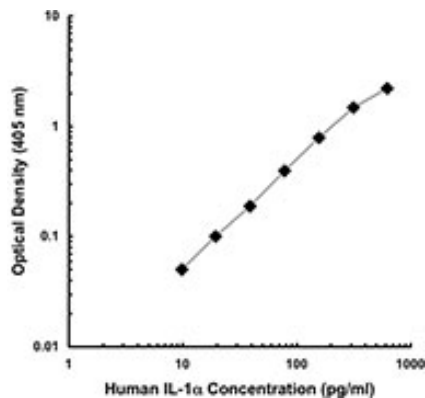
IL1A

Mouse Anti-Human IL-1 alpha Clone 364-3B3-14 mAb

Catalog No.	CSI11718 CSI11719	Quantity:	50 µg 0.5 mg
Alternate Names:	Interleukin-1α, Lymphocyte-activating factor (LAF), Endogenous pyrogen (EP), Leukocyte endogenous mediator (LEM), Mononuclear cell factor (MCF/MNCF)(il-1a,il1a)		
Description:	IL-1 refers to two proteins, IL-1α and IL-1β which are the products of distinct genes, but which are recognized by the same cell surface receptors. IL-1α is a potent immuno-modulator which mediates a wide range of immune and inflammatory responses. The 364-3B3-14 antibody reacts with human interleukin-1α (IL-1α). The 364-3B3-14 antibody is a non-neutralizing antibody.		
Concentration:	0.5 mg/ml		
Gene ID:	3552		
Host:	Mouse		
Immunogen:	Recombinant human IL-1α		
Isotype:	Mouse IgG1, κ		
Clone:	364-3B3-14		
Bioactivity:	Stimulates T cells, B cells, proliferation/activation of NK cells, fibroblasts, thymocytes, glioblastoma cells, astroglia, microglia		
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	The antibody was purified by affinity chromatography.		
Reactivity:	Human, Cross-Reactivity: Rhesus		
Applications:	ELISA Capture		
Recommended Usage:	Each lot of this antibody is quality control tested by ELISA assay. For ELISA capture applications, a concentration range of 2-6 µg/ml is recommended. To obtain a linear standard curve, serial dilutions of IL-1α recombinant protein ranging from 500 to 4 pg/ml are recommended for each ELISA plate. It is recommended that the reagent be titrated for optimal performance for each application.		



Storage & Stability: The antibody solution should be stored undiluted at 4°C.



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



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com