



Anti-IL1B monoclonal antibody, clone 5C10 (CABT-48477MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse anti Human Interleukin-1 beta antibody, clone 5C10 recognizes human Interleukin-1 beta (IL-1b), a potent immunomodulatory cytokine which mediates a wide range of immune responses. does not inhibit the biological activity of Interleukin 1.
Specificity	IL1B
Immunogen	Recombinant Interleukin-1 beta.
Isotype	IgM
Source/Host	Mouse
Species Reactivity	Human
Clone	5C10
Conjugate	Unconjugated
Applications	ELISA; WB
Format	Purified IgM - liquid
Size	200 µg
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	IL1B interleukin 1, beta [Homo sapiens (human)]
Official Symbol	IL1B
Synonyms	IL1B; interleukin 1, beta; IL-1; IL1F2; IL1-BETA; interleukin-1 beta; IL-1 beta; catabolin; preinterleukin 1 beta; pro-interleukin-1-beta;
Entrez Gene ID	3553
Protein Refseq	NP_000567
UniProt ID	P01584
Chromosome Location	2q14
Pathway	African trypanosomiasis; Alzheimers disease; Alzheimers Disease; Amoebiasis; Apoptosis; Cellular roles of Anthrax toxin; Chagas disease (American trypanosomiasis); Cytokine Signaling in Immune system;
Function	cytokine activity; interleukin-1 receptor binding; protein domain specific binding;