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Mouse anti-Human IL-1 β Monoclonal Antibody [S1H12] Datasheet

Catalogue No	MO-C40029A
Product name	Mouse anti-human IL-1 β monoclonal antibody [S1H12]
Clone No	S1H12
Product type	Primary antibodies
Description	Mouse monoclonal antibody to human interleukin-1 beta (IL-1 β), Protein G affinity purified
Target protein	Human IL-1 β
Immunogen	Purified recombinant human IL-1 β
Specificity	Reactive with natural and recombinant human IL-1 β
Reactivity	Human, others not tested
Cross-reactivity	Does not show any cross reaction with recombinant human IL-1 α , recombinant murine IL-1 α or IL-1 β
Clonality	Monoclonal
Source	Mouse
Myeloma	Sp2/0-Ag14
Subclass	IgG1
Light Chain	Kappa
Formulation	Lyophilized from a solution in 0.01M PBS, pH 7.2
Reconstitution	Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml
Applications	ELISA, Western Blot: An antibody concentration of 20-100 ng/mL will allow visualization of 100 ng/lane of human IL-1 β
Research	Cytokine
Storage	Store at -20° C
References	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administration to humans and animals for use in diagnostic and therapeutic procedures.

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