



Rabbit Anti-Rat IL1B Monoclonal Antibody, Clone S13-4S3 (DMAB-JX2361735)

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

PRODUCT INFORMATION

Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Clone	S13-4S3
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	<p>ELISA (Capture)</p> <p>We recommend the following as antibody pair (Capture - Detection): DMAB-JX2361735-DMAB-JX2361736</p> <p>Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.</p>
Format	Purified, Liquid
Concentration	Lot specific
Size	100 µg
Buffer	0.01M PBS, pH 7.2
Preservative	None

Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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Ship	Wet ice
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BACKGROUND

Introduction	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.
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GENE INFORMATION

Entrez Gene ID	24494
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UniProt ID	Q63264
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