



Rabbit Anti-Rat IL1B Monoclonal Antibody, Clone S13-3L0 (DMAB-JX2361736)

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	S13-3L0
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	ELISA (Detection) We recommend the following as antibody pair (Capture - Detection): DMAB-JX2361735-DMAB-JX2361736 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.
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.

Ship Wet ice

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.

GENE INFORMATION

Entrez Gene ID [24494](#)

UniProt ID [Q63264](#)
