



Rabbit Anti-Rat IL10 Monoclonal Antibody, Clone S18-4R5 (DMAB-JX2361740)

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	S18-4R5
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	ELISA (Detection) We recommend the following as antibody pair (Capture - Detection): DMAB-JX2361739-DMAB-JX2361740 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.
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Ship	Wet ice
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BACKGROUND

Introduction	Interleukin-10 (IL-10) is an anti-inflammatory cytokine that is produced by T cells, NK cells, and macrophages. IL-10 initiates signal transduction by binding to a cell surface receptor complex consisting of IL-10 RI and IL-10 RII, leading to the activation of Jak1 and Tyk2 and phosphorylation of Stat3.
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GENE INFORMATION

Entrez Gene ID	25325
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UniProt ID	P29456
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