



Rabbit Anti-Human TNF-alpha Monoclonal Antibody, Clone S17-9N4 (DMAB-JX2361779)

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	Human
Clone	S17-9N4
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	<p>ELISA (Capture)</p> <p>We recommend the following as antibody pair (Capture - Detection): DMAB-JX2361779-DMAB-JX2361780</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	<p>This gene encodes a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. This cytokine is mainly secreted by macrophages. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. This cytokine is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation. This cytokine has been implicated in a variety of diseases, including autoimmune diseases, insulin resistance, and cancer. Knockout studies in mice also suggested the neuroprotective function of this cytokine.</p>
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GENE INFORMATION

Entrez Gene ID	7124
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UniProt ID	P01375
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