

#### OriGene Technologies, Inc.

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# Product datasheet for TA600026

## TNF alpha (TNF) Mouse Monoclonal Capture Antibody [Clone ID: Mab1]

### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	Mab1
Applications:	ELISA, LMNX
Recommended Dilution:	1:100 - 1:1000
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant protein of human TNF-A produced in E. coli.
Formulation:	Stored in PBS (pH 7.4) containing 0.05% sodium azide and up to 5% trehalose
Concentration:	0.5 mg/ml
Conjugation:	Unconjugated
Storage:	Store at -20°C.
	Avoid repeat freeze/thaw cycles.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tumor necrosis factor
Database Link:	<u>NP 000585</u>
	Entrez Gene 7124 Human
	<u>P01375</u>
Synonyms:	DIF; TNF-alpha; TNFA; TNFSF2
Matched ELISA Pair:	TA700026
Protein Families:	Druggable Genome, Secreted Protein, Transcription Factors, Transmembrane

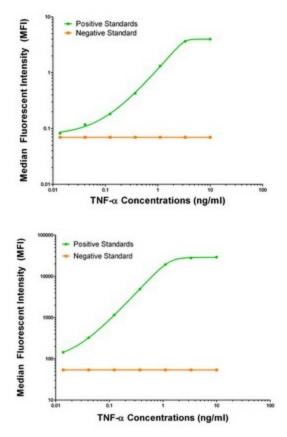


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#### Section 2012 CRIGENE TNF alpha (TNF) Mouse Monoclonal Capture Antibody [Clone ID: Mab1] – TA600026

Protein Pathways:Adipocytokine signaling pathway, Allograft rejection, Alzheimer's disease, Amyotrophic lateral<br/>sclerosis (ALS), Apoptosis, Asthma, Cytokine-cytokine receptor interaction, Dilated<br/>cardiomyopathy, Fc epsilon RI signaling pathway, Graft-versus-host disease, Hematopoietic<br/>cell lineage, Hypertrophic cardiomyopathy (HCM), MAPK signaling pathway, Natural killer cell<br/>mediated cytotoxicity, NOD-like receptor signaling pathway, RIG-I-like receptor signaling<br/>pathway, Systemic lupus erythematosus, T cell receptor signaling pathway, TGF-beta signaling<br/>pathway, Toll-like receptor signaling pathway, Type I diabetes mellitus, Type II diabetes<br/>mellitus

### **Product images:**



TNF-A ELISA with MAb1 Capture (TA600026) and MAb11 Detection ([TA700026]) Antibodies. Substrate used: Recombinant Human TNF-A (E. Coli expressed Peptide)

TNF-A Luminex ELISA with MAb1 Capture (TA600026) and MAb11 Detection ([TA700026]) Antibodies. Substrate used: Recombinant Human TNF-A (E. Coli expressed Peptide)

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