

## **Product datasheet for TA700026**

### OriGene Technologies, Inc.

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# TNF alpha (TNF) Biotinylated Mouse Monoclonal Detection Antibody (Biotin conjugated) [Clone ID: Mab11]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: Mab11
Applications: ELISA

Recommended Dilution: ELISA 1:250-1:1000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Purified recombinant protein of human TNF-A produced in E. coli.

**Formulation:** Stored in PBS (pH 7.4) with 0.05% sodium azide, 10mg/ml BSA, 50% glycerol

**Concentration:** 0.5 mg/ml **Conjugation:** Biotin

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** tumor necrosis factor

Database Link: NP 000585

Entrez Gene 7124 Human

P01375

**Synonyms:** DIF; TNF-alpha; TNFA; TNFSF2

Matched ELISA Pair: TA600026

**Protein Families:** Druggable Genome, Secreted Protein, Transcription Factors, Transmembrane

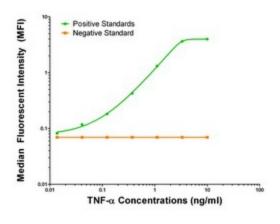




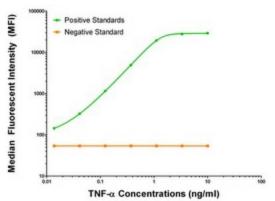
#### **Protein Pathways:**

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