Product datasheet for TA328453

TNF alpha (TNF) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies  
Applications: ELISA  
Recommend Dilution: WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL  
Reactivity: Human  
Host: Rabbit  
Isotype: IgG  
Clonality: Polyclonal  
Immunogen: E.coli derived Recombinant Human TNF-α  
Formulation: A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.  
Purification: Produced from sera of rabbits pre-immunized with highly pure recombinant Human TNF-alpha. Anti-Human TNF-alpha specific antibody was purified by affinity chromatography and then biotinylated.  
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  
Synonyms: DIF; TNF-alpha; TNFA; TNFSF2  
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
To detect Human TNF-alpha; by direct ELISA (using 100 ul/well antibody solution) a concentration of 0.25-1.0 ug/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well of recombinant Human TNF-alpha;.

To detect Human TNF-alpha; by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.25-1.0 ug/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human TNF-alpha; (TA328454) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant Human TNF-alpha;.