
TNF-alpha (10D9) Antibody**Subcategory:** Mouse Monoclonal Antibody**Cat. No.:** 250362**Unit:** 0.2 mg**Description:**

Tumor necrosis factor alpha (TNF- α) is a cytokine produced by activated monocytes and macrophages. TNF- α stimulates inflammation and can act directly as an inducer of apoptosis. It mediates many of the systemic acute phase responses but can also cause septic shock in patients with serious infections. Human TNF- α is a 17.4 kDa protein containing 157 amino acid residues. This antibody is specific for human TNF- α .

Isotype: Mouse IgG1/k**Applications:** E**Species Reactivity:** H**Format:** Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.**Alternate Names:** Tumor necrosis factor; Tumor necrosis factor ligand superfamily member 2; TNF- α ; Cachectin**Accession No.:** P01375**Antigen:** Human TNF- α **Application Notes:** Product Cat. No. 250362 reacts strongly in ELISA with human TNF- α coated directly onto the microtiter well. E: 1:2,000**Storage:** Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.