

32-5791: Mouse Anti Human Tumor Necrosis Factor-alpha(Clone:NYRhTNFa-E2.)

Clonality :	Monoclonal
Clone Name :	NYRhTNFa-E2.
Application :	ELISA,WB,IP,FACS
Gene :	TNF
Gene ID :	7124
Uniprot ID :	P01375
Format :	Purified
Alternative Name :	TNF-alpha,Tumor necrosis factor ligand superfamily member 2,TNF-a,Cachectin,DIF,TNFA,TNFSF2.
Isotype :	Mouse IgG1.
Immunogen Information :	r.Human TNF-a.

Description

Tumor necrosis factor is a cytokine involved in systemic inflammation and is a member of a group of cytokines that all stimulate the acute phase reaction. TNF is mainly secreted by macrophages. TNF causes apoptotic cell death, cellular proliferation, differentiation, inflammation, tumorigenesis and viral replication, TNF is also involved in lipid metabolism, and coagulation. TNF's primary role is in the regulation of immune cells. Dysregulation and, in particular, overproduction of TNF have been implicated in a variety of human diseases- autoimmune diseases, insulin resistance, and cancer.

Product Info

Amount :	1 mg
Purification :	ion exchange.
Content :	1mg/ml in PBS (after reconstitution).
Storage condition :	In lyophilized form, for long periods, store at 4°C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

Application Note

Direct ELISA, Western Blot, Immunoprecipitation, Intracellular staining.