

## TNF Alpha Monoclonal Antibody

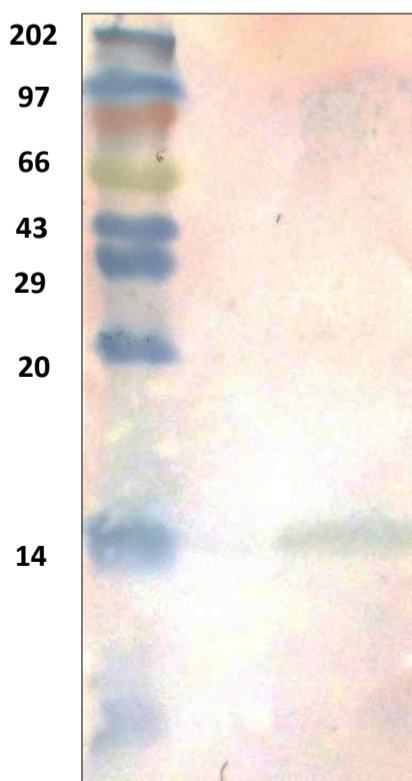
### Background

Tumor necrosis factor- $\alpha$  (TNF- $\alpha$ ) also known as cachectin, is a pleiotropic cytokine secreted mainly by monocytes and macrophages. TNF- $\alpha$  plays a major role in antitumor activity, inflammation, immune system development, apoptosis, anorexia, cachexia, septic shock, viral replication and lipid metabolism. TNF- $\alpha$  also shows antiviral effects against both DNA and RNA Viruses and it induces production of several other cytokines.

### Product Details

Catalog number	MABTNA11
Quantity	100 $\mu$ g
Size	150kda
Host	Mouse
Clone	B6A11
Clonality	Monoclonal
Immunogen	Recombinant Human TNF $\alpha$ protein
Conjugate / Tag	Unconjugated
Purity	Protein A purified
Form	Lyophilized
Dilution Buffer (to be used)	1X PBS as per the concentration required for assay.
Antibody product type	Primary Antibody
<b>Storage:</b>	For long term storage store at -20°C in small aliquots at a concentration of 0.1mg/ml to 0.5mg/ml to prevent freeze-thaw cycles

### Western Blot image of TNF $\alpha$ Antibody



Application	Notes
ELISA	1 $\mu$ g/ml
IHC	500ng/ml
Neutralization	4nM
Temp. Stability	-20 $^{\circ}$
pH Stability	7.2