

Product datasheet for **AM05787PU-N**

TNF alpha (TNF) Mouse Monoclonal Antibody [Clone ID: 195]

Product data:

Product Type:	Primary Antibodies
Clone Name:	195
Applications:	FN, IHC, WB
Recommended Dilution:	Immunohistochemistry on frozen sections. Functional Assays. Immunoblotting.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG3
Clonality:	Monoclonal
Immunogen:	Recombinant human tumour necrosis factor alpha produced in <i>Escherichia coli</i> .
Specificity:	This antibody reacts with tumour necrosis factor alpha (TNF alpha). This antibody does not react with human tumour necrosis factor beta (TNF beta/lymphotoxin). 50ng of antibody is required to neutralise 1 unit of TNF alpha.
Formulation:	Phosphate buffered saline State: Purified State: Liquid purified IgG
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor
Database Link:	Entrez Gene 7124 Human P01375



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Background: TNF alpha is a secreted cytokine that induces cell death in a number of tumour cell lines. This antibody does not react with human tumour necrosis factor beta (TNF beta/lymphotoxin). 50ng of antibody is required to neutralise 1 unit of TNF alpha.

Synonyms: TNF, TNF-a, TNFA, TNFSF2, Cachectin