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
Recommend 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 *Escherichia coli*.
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
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
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