



ELK Biotechnology

TNF α Mouse mAb

Catalog NO.: EM1197

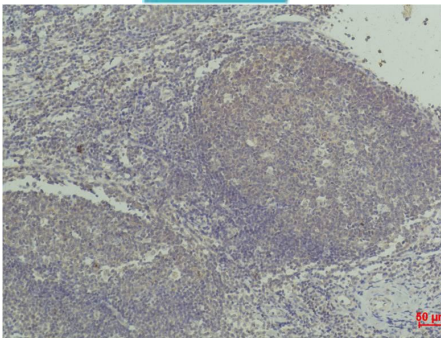
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Overview

Product name	TNF α Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/50 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	1725kDa
GeneID (Human)	7124
Human Swiss-Prot No.	P01375
Cellular localization	SecretedCell membrane
Alternative Names	APC1 antibody DIF antibody TNFSF2 antibody Tumor necrosis factor alpha antibody
Background	TNF- α the prototypical member of the TNF protein superfamily is a homotrimeric type-II membrane protein. It can cause cytolysis of certain tumor cell lines; it is involved in the induction of cachexia; it is a potent pyrogen causing fever by direct action or by stimulation of interleukin-1 secretion; it can stimulate cell proliferation and induce cell differentiation under certain conditions..



Western blot analysis of Recombinant Human TNF α Protein with TNF α Mouse mAb EM1197 diluted at:2000.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using TNF α (EM1197) Mouse mAb diluted at:50.