

Product datasheet for **SM1330**

TNF alpha (TNF) (115-130) Mouse Monoclonal Antibody [Clone ID: 4C6-H6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4C6-H6
Applications:	ELISA, FC, IHC, IP
Recommended Dilution:	Flow Cytometry: 10 µl of neat antibody to label 10 ⁶ cells or 100 µl whole blood (Membrane permeabilisation is required). ELISA: 1/2-1/10. Immunoprecipitation. Immunohistochemistry on Paraffin Sections. Clone <i>4C6-H6</i> has been reported to work in Western Blotting .
Reactivity:	Human
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	Amino acids 115-130 sequence linked to thyroglobulin. Spleen cells from immunised BALB/c mice were fused with cells of the SP2/0-Ag14 myeloma cell line.
Specificity:	This antibody recognizes Human TNF-alpha. Other species not tested.
Formulation:	0.2M Tris/HCl pH7.4 containing 5-10% Foetal Calf Serum State: Supernatant State: Liquid Tissue Culture Supernatant Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. 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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Synonyms: TNF, TNF-a, TNFA, TNFSF2, Cachectin