

Product datasheet for **TA385752**

TNF alpha (TNF) Mouse Monoclonal Antibody [Clone ID: cA2 (Infliximab)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	cA2 (Infliximab)
Applications:	ELISA, FC
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a, kappa
Clonality:	Monoclonal
Immunogen:	Purified recombinant human TNF (rTNF).
Specificity:	Binds to soluble and transmembrane forms of TNF-alpha and neutralizes its biological activity. Does not bind to TNF-beta. This antibody can be used to detect and neutralize human TNF alpha. Unlike Adalimumab (Ab00718), Infliximab does not bind to mouse TNF alpha (Arnoult 2017, PMID: 28584008).
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	tumor necrosis factor
Database Link:	Entrez Gene 7124 Human P01375
Synonyms:	Cachectin; DIF; TNF-a; TNF-alpha; TNFA; TNFSF2
Note:	This chimeric mouse antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques.



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