

## Product datasheet for **TA385751**

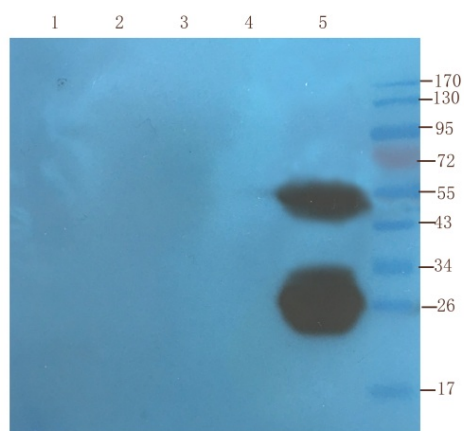
### TNF alpha (TNF) Human Monoclonal Antibody [Clone ID: cA2 (Infliximab)]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	cA2 (Infliximab)
Applications:	ELISA, FC
Reactivity:	Human
Host:	Human
Isotype:	IgG1, 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:	<a href="#">Entrez Gene 7124 Human P01375</a>
Synonyms:	Cachectin; DIF; TNF-a; TNF-alpha; TNFA; TNFSF2
Note:	NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar. This is a chimeric antibody created for improved compatibility with existing reagents, assays and techniques.



[View online »](#)

**Product images:**

Western Blot using anti-TNF alpha antibody TA385751. Mouse liver (lane 1), mouse spinal cord (lane 2), mouse testis (lane 3), mouse colon (lane 4) and human thyroid tumour (lane 5) samples were resolved on a 10% SDS PAGE gel and blots probed with TA385751 at 1.5  $\mu\text{g}/\text{ml}$  before being detected by a secondary antibody. The expected band size (26.9 kDa) is seen in the human-derived samples, as well as a band corresponding to dimers.