# **Product Datasheet**

## TNF-alpha Antibody (cA2 (Infliximab)) - Chimeric - Azide and BSA Free NBP2-75898-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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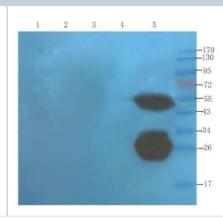
#### NBP2-75898-0.2mg

TNF-alpha Antibody (cA2 (Infliximab)) - Chimeric - Azide and BSA Free

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Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	cA2 (Infliximab)
Preservative	0.02% Proclin 300
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Human
Gene ID	7124
Gene Symbol	TNF
Species	Human
Specificity/Sensitivity	Binds to soluble and transmembrane forms of TNF-alpha and neutralizes its biological activity. Does not bind to TNF-beta.
Immunogen	Purified recombinant human TNF (rTNF).
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, In vivo assay
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, In vivo assay
Application Notes	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.

#### Images

Western Blot: TNF-alpha Antibody (cA2 (Infliximab)) - Chimeric [NBP2-75898] - 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 NBP2-75898 at 1.5 ug/ml before being detected by a secondary antibody. The expected band size (269 kDa) is seen in the humanderived samples, as well as a band corresponding to dimers.







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#### Products Related to NBP2-75898-0.2mg

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NBP2-35076-10ug	Recombinant Human TNF-alpha Protein
NBP3-06872-0.1mg	Human IgG1 Kappa Isotype Control
NB7446	Goat anti-Human IgG Fc Secondary Antibody
G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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