

Product Datasheet

TNF-alpha Antibody (cA2 (Infliximab)) [Alexa Fluor® 647] - Chimeric NBP2-75898AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-75898AF647

TNF-alpha Antibody (cA2 (Infliximab)) [Alexa Fluor® 647] - Chimeric

| Product Information | |
|---------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | cA2 (Infliximab) |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | Alexa Fluor 647 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |

| 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). |
| Notes | <p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p> |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, ELISA, Flow Cytometry, In vivo assay |
| Recommended Dilutions | Western Blot, Flow Cytometry, ELISA, In vivo assay |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



Images

TNF-alpha Antibody (cA2 (Infliximab)) [Alexa Fluor® 647] - Chimeric [NBP2-75898AF647] - Vial of Alexa Fluor 647 conjugated antibody. Alexa Fluor 647 is optimally excited at 653 nm by the Red laser (633 or 640 nm) and has an emission maximum of 669 nm.



Alexa Fluor® 647

| LASER (nm) | FILTER |
|---------------|--------|
| Red (633,640) | 660/10 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 653 | 669 |



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-75898AF647

| | |
|-----------------|---|
| NBP3-06872AF647 | Human IgG1 Kappa Isotype Control [Alexa Fluor® 647] |
| NBP2-35076-10ug | Recombinant Human TNF-alpha Protein |
| M6000B-1 | IL-6 [HRP] |
| 210-TA-005 | TNF-alpha [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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