# **Product Datasheet**

# TXNDC Antibody [Alexa Fluor® 700] NBP2-22328AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-22328AF700

Updated 12/12/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP2-22328AF700



# NBP2-22328AF700

TXNDC Antibody [Alexa Fluor® 700]

230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes  Alexa Fluor (R) products are provided under an intellectual property license fro 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 a academic or for-profit entity). The sale of this product is expressly conditioned 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 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	TANDC Antibody [Alexa Fluor® 700]	
Concentration Please see the vial label for concentration. If unlisted please contact technical services.  Storage Store at 4C in the dark.  Clonality Polyclonal Preservative 0.05% Sodium Azide  Isotype IgG Conjugate Alexa Fluor 700 Purity Immunogen affinity purified  Buffer 50mM Sodium Borate  Product Description Host Rabbit Gene ID 81542 Gene Symbol TMX1 Species Human Immunogen The immunogen this antibody was made to, maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes  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 a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made usin the product or its components, or any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) 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; 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; 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. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Product Information	
Storage Store at 4C in the dark.  Clonality Polyclonal  Preservative 0.05% Sodium Azide  Isotype IgG  Conjugate Alexa Fluor 700  Purity Immunogen affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 81542  Gene Symbol TMX1  Species Human  Immunogen The immunogen this antibody was made to, maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes  Alexa Fluor (R) products are provided under an intellectual property license fro 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 a cacdemic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made usin 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	Unit Size	0.1 ml
Clonality Polyclonal  Preservative 0.05% Sodium Azide  Isotype IgG  Conjugate Alexa Fluor 700  Purity Immunogen affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 81542  Gene Symbol TMX1  Species Human  Immunogen The immunogen this antibody was made to, maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes  Alexa Fluor (R) products are provided under an intellectual property license fro Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchase provided and components of the product only in research. conducted by the buyer (whether the buyer is a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made using the product or its components, or 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 use nresearch. For information on purchasing a license to this product 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	Concentration	·
Preservative   0.05% Sodium Azide   Isotype   IgG   Conjugate   Alexa Fluor 700   Purity   Immunogen affinity purified   Buffer   50mM Sodium Borate   Product Description   Host   Rabbit   Gene ID   81542   Gene Symbol   TMX1   Species   Human   Immunogen   The immunogen this antibody was made to, maps to a region between residue   230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes   Alexa Fluor (R) products are provided under an intellectual property license fro 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 a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made using the product or its components, or any materials made 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: (f) in manufacturing; (fi) 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 or 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	Storage	Store at 4C in the dark.
Isotype IgG Conjugate Alexa Fluor 700 Purity Immunogen affinity purified Buffer 50mM Sodium Borate  Product Description Host Rabbit Gene ID 81542 Gene Symbol TMX1 Species Human Immunogen The immunogen this antibody was made to, maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes  Alexa Fluor (R) products are provided under an intellectual property license fro 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 a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made usin the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or propenses. (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	Clonality	Polyclonal
Conjugate Alexa Fluor 700 Purity Buffer 50mM Sodium Borate  Product Description Host Rabbit Gene ID 81542 Gene Symbol TMX1 Species Human Immunogen The immunogen this antibody was made to, maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes  Alexa Fluor (R) products are provided under an intellectual property license fro 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 a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made usin 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	Preservative	0.05% Sodium Azide
Purity Immunogen affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit Rabbit Gene ID 81542  Gene Symbol TMX1  Species Human The immunogen this antibody was made to, maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes  Alexa Fluor (R) products are provided under an intellectual property license fro 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 a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made using 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	Isotype	IgG
Buffer 50mM Sodium Borate  Product Description  Host Rabbit Rabbit Gene ID 81542  Gene Symbol TMX1  Species Human  Immunogen The immunogen this antibody was made to, maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes  Alexa Fluor (R) products are provided under an intellectual property license fro Life Technologies Corporation. The purchase of this product onveys 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 a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made usin 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	Conjugate	Alexa Fluor 700
Product Description  Host Rabbit  Gene ID 81542  Gene Symbol TMX1  Species Human  Immunogen The immunogen this antibody was made to, maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes  Alexa Fluor (R) products are provided under an intellectual property license fro 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 a academic or for-profit entity). The sale of this product is expressly conditioned 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 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	Purity	Immunogen affinity purified
Rabbit   R	Buffer	50mM Sodium Borate
Gene Symbol TMX1 Species Human The immunogen this antibody was made to, maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes  Alexa Fluor (R) products are provided under an intellectual property license fro 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 a academic or for-profit entity). The sale of this product is expressly conditioned 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	Product Description	
Gene Symbol  TMX1  Species  Human  The immunogen this antibody was made to, maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes  Alexa Fluor (R) products are provided under an intellectual property license fro 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 a academic or for-profit entity). The sale of this product is expressly conditioned 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 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	Host	Rabbit
Immunogen  The immunogen this antibody was made to, maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes  Alexa Fluor (R) products are provided under an intellectual property license fro 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 a academic or for-profit entity). The sale of this product is expressly conditioned 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 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	Gene ID	81542
Immunogen  The immunogen this antibody was made to, maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).  Notes  Alexa Fluor (R) products are provided under an intellectual property license fro 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 a academic or for-profit entity). The sale of this product is expressly conditioned 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	Gene Symbol	TMX1
Alexa Fluor (R) products are provided under an intellectual property license fro 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 a academic or for-profit entity). The sale of this product is expressly conditioned 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	Species	Human
Alexa Fluor (R) products are provided under an intellectual property license fro 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 a academic or for-profit entity). The sale of this product is expressly conditioned 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 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	Immunogen	The immunogen this antibody was made to, maps to a region between residue 230 to 280 of human Thioredoxin-Related Transmembrane Protein 1 using the numbering given in entry NP_110382.3 (GeneID 81542).
	Notes	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

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





## 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

rax. 905.627.6402

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 NBP2-22328AF700

NBP2-24891AF700 Rabbit IgG Isotype Control [Alexa Fluor® 700]

H00081542-P01-10ug Recombinant Human TXNDC GST (N-Term) Protein

NBL1-17463 TXNDC Overexpression Lysate

NB100-56503 Cytochrome c Antibody (7H8.2C12) - BSA Free

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-22328AF700

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

