# **Product Datasheet**

# TLR4 Antibody (MTS510) [mFluor Violet 610 SE] NBP2-24865MFV610

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/NBP2-24865MFV610

Updated 8/24/2023 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/NBP2-24865MFV610



#### NBP2-24865MFV610

TLR4 Antibody (MTS510) [mFluor Violet 610 SE]

TLR4 Antibody (MTS510) [mFluor Violet 610 SE]	
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	MTS510
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	mFluor Violet 610 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	7099
Gene Symbol	TLR4
Species	Human, Mouse
Specificity/Sensitivity	This antibody preferentially recognizes TLR4-MD-2 complex than of TLR4 alone.
Immunogen	This TLR4 Antibody (MTS510) was developed by immunizing rats with the Ba/F3 cell line expressing mouse TLR4 and MD-2 (Akashi et al, 2000).
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/Immunofluorescence, Block/Neutralize, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Flow (Cell Surface), CyTOF-ready, Block/Neutralize
1	

#### **Images**

**Application Notes** 

TLR4 Antibody (MTS510) [mFluor Violet 610 SE] [NBP2-24865MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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 novus@novusbio.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

#### **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

#### **General Contact Information**

www.novusbio.com

Technical Support: technical@novusbio.com

Orders: orders@novusbio.com General: novus@novusbio.com

### Products Related to NBP2-24865MFV610

NBP2-24821PEP TLR4 Antibody Blocking Peptide

210-TA-005 TNF-alpha [Unconjugated]
NBP2-26244 TLR4 Inhibitor Peptide Set

D6050 IL-6 [HRP]

#### 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/NBP2-24865MFV610

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

