

Product Datasheet

Mycobacterium Tuberculosis ESAT6 Antibody (11 G4) [Biotin] NBP1-05186B

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/NBP1-05186B

Updated 9/10/2023 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/NBP1-05186B



NBP1-05186B**Mycobacterium Tuberculosis ESAT6 Antibody (11 G4) [Biotin]**

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	11 G4
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Species	Bacteria
Reactivity Notes	Reacts with PPD, culture filtrate, cytosol and cell wall preparations from M. tuberculosis.
Specificity/Sensitivity	Reacts with ESAT-6 in immunoblotting after SDS-PAGE of short-term culture filtrates of M. tuberculosis and virulent strains of M. bovis. This antibody cross-reacts with MPB64 (26 kDa) from certain BCG substrains, with the A, B, and C components of the antigen 85 complex and with MPT51.
Immunogen	Purified protein derivative (PPD) of tuberculin from Mycobacterium tuberculosis conjugated with thimerosal N-hydroxysuccinimide ester and adsorbed to aluminum hydroxide gel (4)
Notes	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, ELISA
Recommended Dilutions	Western Blot, ELISA
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
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

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/NBP1-05186B

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

