## **Product Datasheet**

### V5 Epitope Tag Antibody (E10/V4RR) - Azide and BSA Free NBP2-37825

Unit Size: 100ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-37825

Updated 10/23/2024 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/NBP2-37825



#### NBP2-37825

V5 Epitope Tag Antibody (E10/V4RR) - Azide and BSA Free

v3 Epitope Tag Antibody (ET0/V4NN) - Azide and BSA Tree		
Product Information		
Unit Size	100ug	
Concentration	1 mg/ml	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	E10/V4RR	
Preservative	No Preservative	
Isotype	IgG1	
Purity	Protein A purified	
Buffer	PBS (pH 7.2)	
Product Description		
Host	Mouse	
Species	Epitope Tag	
Specificity/Sensitivity	This product recognizes V5 (GKPIPNPLLGLDST) tagged fusion proteins. It has successfully been used in immunoprecipitation, ELISA, Western blotting, and immunofluorescence applications.	
Immunogen	GKPIPNPLLGLDST (V5) synthetic peptide conjugated to KLH	
Product Application Details		
Applications	Western Blot, ELISA, Immunoprecipitation, Immunofluorescence	
Recommended Dilutions	Western Blot 1:1000 - 1:3000, ELISA 1:100 - 1:2000, Immunoprecipitation 1:10 - 1:500, Immunofluorescence 1:500 - 1:2000	



Images	
Western Blot: V5 Epitope Tag Antibody (E10/V4RR) [NBP2-37825] - Analysis of 15ug of 293T cell lysates, from cells transfected with a V5- Wnt3a or V5-Vstm2 construct for the indicated number of hours, per well. Data courtesy of the Innovators Program.	Time (hours): 72 72 48 32 28 24 V5-Wnt3a→ ← V5-Vstm2
Western Blot: V5 Epitope Tag Antibody (E10/V4RR) [NBP2-37825] - Analysis of 1:1000 (1ug/mL) Ab dilution probed against HEK293 cells transfected with V5-tagged protein vector; untransfected (1) and transfected (2).	200 - 130 - 85 - 1 2

.





#### 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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP2-37825

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

#### 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/NBP2-37825

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

www.novusbio.com

