

# Product Datasheet

## MEK1/2 [p Ser226, p Ser218, p Ser222, p Ser222] Antibody (1020E) [mFluor Violet 500 SE] FAB8407MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/FAB8407MFV500](http://www.novusbio.com/FAB8407MFV500)

Updated 5/13/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/FAB8407MFV500](http://www.novusbio.com/reviews/destination/FAB8407MFV500)



**FAB8407MFV500**

MEK1/2 [p Ser226, p Ser218, p Ser222, p Ser222] Antibody (1020E) [mFluor Violet 500 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	1020E
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified from cell culture supernatant
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	5604
Gene Symbol	MAP2K1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat MEK1 and MEK2 dually phosphorylated at S218/S222 and S222/S226, respectively.
Immunogen	Phosphopeptide containing the human, mouse, and rat MEK1 S218/S222 site
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
Recommended Dilutions	Western Blot
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

### **Products Related to FAB8407MFV500**

---

NBP2-24891MFV500	Rabbit IgG Isotype Control [mFluor Violet 500 SE]
236-EG-200	EGF [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]
AF467	EphB2 Antibody [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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/FAB8407MFV500](http://www.novusbio.com/reviews/submit/FAB8407MFV500)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

