

# Product Datasheet

## HSP10/EPF Antibody (M1.2) [Alexa Fluor® 647] NB120-13527AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB120-13527AF647**

HSP10/EPF Antibody (M1.2) [Alexa Fluor® 647]

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	M1.2
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3336
Gene Symbol	HSPE1
Species	Bacteria
Reactivity Notes	Reacts with <i>C. trachomatis</i> . Does not cross-react with Human, Mouse or <i>E. coli</i> .
Specificity/Sensitivity	This affinity purified detects a 15 kDa protein, corresponding to the apparent molecular mass of <i>cpn10</i> on SDS-PAGE immunoblots, in <i>C. trachomatis</i> infected cells. This will not react with the human or mouse <i>cpn10</i> homolog nor with <i>E. coli</i> GroES.
Immunogen	A 16 residue synthetic MAP peptide KKDDKGQQLPFEVQVG based on <i>C. trachomatis cpn10</i> (residues 54-69).
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Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence





### **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 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: technical@novusbio.com  
Orders: orders@novusbio.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.

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