

# Product Datasheet

## HSP10/EPF Antibody (M1.2) [Alexa Fluor® 488] NB120-13527AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB120-13527AF488**

HSP10/EPF Antibody (M1.2) [Alexa Fluor® 488]

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 488
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





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### **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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