

# Product Datasheet

## HSP10/EPF Antibody (M1.2) [DyLight 488] NB120-13527G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB120-13527G**

HSP10/EPF Antibody (M1.2) [DyLight 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	DyLight 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 cpn10 on SDS-PAGE immunoblots, in <i>C. trachomatis</i> infected cells. This will not react with the human or mouse cpn10 homolog nor with <i>E. coli</i> GroES.
Immunogen	A 16 residue synthetic MAP peptide KKDDKGQQLPFEVQVG based on <i>C. trachomatis</i> cpn10 (residues 54-69).
Notes	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. 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, 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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