

# Product Datasheet

## HSP10/EPF Antibody (M1.2) [DyLight 350] NB120-13527UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB120-13527UV**

HSP10/EPF Antibody (M1.2) [DyLight 350]

| 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 350   |
| 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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