

# Product Datasheet

## HSP90 Antibody (4F3.E8) [Janelia Fluor® 525] NBP2-12878JF525

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NBP2-12878JF525**

HSP90 Antibody (4F3.E8) [Janelia Fluor® 525]

| Product Information         |                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.2 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                       | 4F3.E8                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                          |
| Isotype                     | IgG2a                                                                                                                                                       |
| Conjugate                   | Janelia Fluor 525                                                                                                                                           |
| Purity                      | Protein G purified                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                          |
| Product Description         |                                                                                                                                                             |
| Host                        | Mouse                                                                                                                                                       |
| Gene ID                     | 3320                                                                                                                                                        |
| Gene Symbol                 | HSP90AA1                                                                                                                                                    |
| Species                     | Human, Mouse, Rat, Plant                                                                                                                                    |
| Reactivity Notes            | Immunogen displays sequence identity for non-tested species: Wheat (Triticum spp).                                                                          |
| Specificity/Sensitivity     | Detects approx 90kDa. This antibody detects both a and B forms of HSP90 equally well.                                                                       |
| Immunogen                   | Recombinant Human HSP90 purified from E.coli                                                                                                                |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                       |
| Product Application Details |                                                                                                                                                             |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Electron Microscopy, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Electron Microscopy |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                      |



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**Products Related to NBP2-12878JF525**

|             |                                                       |
|-------------|-------------------------------------------------------|
| NBC1-18362  | Recombinant Human HSP90 His Protein                   |
| 1129-ER-050 | ErbB2/Her2 [Unconjugated]                             |
| NBP2-76449  | Mouse HSP90 ELISA Kit (Colorimetric)                  |
| AF887       | AKT [p Ser473] Antibody [Unconjugated] - Pan Specific |

**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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