

# Product Datasheet

## p70 S6 Kinase/S6K Antibody [Janelia Fluor® 525] AF8962JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF8962JF525**

p70 S6 Kinase/S6K Antibody [Janelia Fluor® 525]

| 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                   | Polyclonal   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG  |
| Conjugate                   | Janelia Fluor 525  |
| Purity                      | Antigen Affinity-purified  |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 6198   |
| Gene Symbol                 | RPS6KB1  |
| Species                     | Human  |
| Specificity/Sensitivity     | Detects human p70 S6K and p85 S6K (also known as p70 S6K $\alpha$ l), an isoform with 23 extra residues at the N-terminus. Reactivity with $\beta$ isoforms of p70 S6K is unknown. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human p70 S6K Accession # M60725   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Western Blot, Immunohistochemistry, CyTOF-ready, Intracellular Staining by Flow Cytometry  |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Intracellular Staining by Flow Cytometry, CyTOF-ready  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to AF8962JF525**

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|                 |  |
|-----------------|--|
| NBP2-24891JF525 | Rabbit IgG Isotype Control [Janelia Fluor 525] |
| NBP2-23649PEP   | p70 S6 Kinase/S6K Antibody Blocking Peptide    |
| 291-G1-200      | IGF-I/IGF-1 [Unconjugated]                     |
| 896-KS-010      | p70 S6 Kinase/S6K [Unconjugated]               |

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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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