

# Product Datasheet

## **STAT1 [p Ser727] Antibody (PSM1) [Janelia Fluor® 669] NB500-515JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-515JF669**

STAT1 [p Ser727] Antibody (PSM1) [Janelia Fluor® 669]

| 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               | PSM1                                                                                        |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                      |
| Gene ID                 | 6772                                                                                                       |
| Gene Symbol             | STAT1                                                                                                      |
| Species                 | Human                                                                                                      |
| Specificity/Sensitivity | The antibody PSM1 recognizes transcriptional factor STAT1 (91 kDa) activated by phosphorylation at Ser727. |
| Immunogen               | STAT1 peptide sequence 721-733 (Ser727 phosphorylated).                                                    |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                      |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunoprecipitation                                      |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NB500-515JF669**

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|                |                                 |
|----------------|---------------------------------|
| NB100-56314PEP | STAT1 Antibody Blocking Peptide |
| 210-TA-005     | TNF-alpha [Unconjugated]        |
| NBL1-16524     | STAT1 Overexpression Lysate     |
| M6000B-1       | IL-6 [HRP]                      |

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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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