

# Product Datasheet

## NLRP3/NALP3 Antibody [Janelia Fluor® 525] AF6789JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6789JF525****NLRP3/NALP3 Antibody [Janelia Fluor® 525]**

| <b>Product Information</b>         |                                                                                                                                                                          |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                              |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                 |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                               |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                       |
| <b>Isotype</b>                     | IgG                                                                                                                                                                      |
| <b>Conjugate</b>                   | Janelia Fluor 525                                                                                                                                                        |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                       |
| <b>Product Description</b>         |                                                                                                                                                                          |
| <b>Host</b>                        | Sheep                                                                                                                                                                    |
| <b>Gene ID</b>                     | 114548                                                                                                                                                                   |
| <b>Gene Symbol</b>                 | NLRP3                                                                                                                                                                    |
| <b>Species</b>                     | Human                                                                                                                                                                    |
| <b>Specificity/Sensitivity</b>     | Detects human NLRP3/NALP3 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) NALP1 and rhNALP2 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human NLRP3/NALP3<br>Ala4-Val223<br>Accession # Q96P20                                                                               |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                    |
| <b>Product Application Details</b> |                                                                                                                                                                          |
| <b>Applications</b>                | Western Blot, Immunocytochemistry                                                                                                                                        |
| <b>Recommended Dilutions</b>       | Western Blot, Immunocytochemistry                                                                                                                                        |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                   |



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**Products Related to AF6789JF525**

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|                   |                                                    |
|-------------------|----------------------------------------------------|
| H00114548-P01-2ug | Recombinant Human NLRP3/NALP3 GST (N-Term) Protein |
| 201-LB-005        | IL-1 beta/IL-1F2 [Unconjugated]                    |
| NBP1-77080PEP     | NLRP3/NALP3 Antibody Blocking Peptide              |
| NB100-56565       | Caspase-1 Antibody (14F468) - BSA Free             |

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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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