

# Product Datasheet

## Caspase-9 Antibody [Janelia Fluor® 549] AF8301I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF8301I****Caspase-9 Antibody [Janelia Fluor® 549]**

| <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 549                                                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                         |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                   |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                                                              |
| <b>Gene ID</b>                     | 842                                                                                                                                                                                                                                                                                                                               |
| <b>Gene Symbol</b>                 | CASP9                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                                                             |
| <b>Specificity/Sensitivity</b>     | Detects human Caspase-9 precursor and the pro + large subunit (LSU) that migrates as a 37 kDa band on SDS-PAGE generated by cleavage at Asp330. Does not detect the pro + LSU that migrates as a 34 kDa band on SDS-PAGE generated by cleavage at Asp315. Therefore, the major epitope detected occurs between Asp315 and Asp330. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human Caspase-9<br>Val139-Asp330<br>Accession # P55211                                                                                                                                                                                                                                        |
| <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                                                                                                                                                                                                                                                                                                                      |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                                                                                                                                                                      |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                            |





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### **Products Related to AF8301I**

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|                  |                                              |
|------------------|----------------------------------------------|
| NB410-28088JF549 | Goat IgG Isotype Control [Janelia Fluor 549] |
| NB100-56121PEP   | Caspase-9 Antibody Blocking Peptide          |
| 210-TA-005       | TNF-alpha [Unconjugated]                     |
| NBP2-75042       | Mouse Caspase-9 ELISA Kit (Colorimetric)     |

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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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