

# Product Datasheet

## p21/CIP1/CDKN1A Antibody [Janelia Fluor® 646] AF1047J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1047J**

p21/CIP1/CDKN1A Antibody [Janelia Fluor® 646]

| <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 646   |
| <b>Purity</b>                      | Antigen Affinity-purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Goat  |
| <b>Gene ID</b>                     | 1026  |
| <b>Gene Symbol</b>                 | CDKN1A  |
| <b>Species</b>                     | Human   |
| <b>Specificity/Sensitivity</b>     | Detects human p21 in Western blots.   |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human p21<br>Ser2-Pro164<br>Accession # P38936  |
| <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, Immunohistochemistry, Immunoprecipitation, CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunoprecipitation, Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to AF1047J**

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|            |   |
|------------|---|
| AB-108-CJ  | Goat IgG Isotype Control [Janelia Fluor 646]  |
| NBP2-22976 | Recombinant Human p21/CIP1/CDKN1A His Protein |
| DYC1047-2  | p21/CIP1/CDKN1A [Biotin]                      |
| AF835      | Caspase-3 Antibody [Unconjugated] - Active    |

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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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