

# Product Datasheet

## Sca-1/Ly6 Antibody [Janelia Fluor® 549] AF1226I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1226I**

Sca-1/Ly6 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>                     | 110454  |
| <b>Gene Symbol</b>                 | Ly6a  |
| <b>Species</b>                     | Mouse   |
| <b>Specificity/Sensitivity</b>     | Detects mouse Sca-1/Ly6 in direct ELISAs and Western blots.   |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse Sca-1 C-terminally truncated Ly-6E allele<br>Leu27-Gly119<br>Accession # CAA28351 |
| <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, Flow Cytometry, CyTOF-ready, Immunocytochemistry  |
| <b>Recommended Dilutions</b>       | Western Blot, 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 AF1226I**

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|            |  |
|------------|--|
| AB-108-CI  | Goat IgG Isotype Control [Janelia Fluor 549] |
| M6000B-1   | IL-6 [HRP]                                   |
| 255-SC-010 | SCF/c-kit Ligand [Unconjugated]              |
| AF1356     | CD117/c-kit Antibody [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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