

# Product Datasheet

## PD-L1 Antibody [Janelia Fluor® 549] AF156I

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF156I**

PD-L1 Antibody [Janelia Fluor® 549]

**Product Information**

|                      |   |
|----------------------|---|
| <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  |

**Product Description**

|                                |   |
|--------------------------------|---|
| <b>Host</b>                    | Goat  |
| <b>Gene ID</b>                 | 29126   |
| <b>Gene Symbol</b>             | CD274   |
| <b>Species</b>                 | Human   |
| <b>Specificity/Sensitivity</b> | Detects human PD-L1/B7-H1 in direct ELISAs and Western blots. In direct ELISAs, less than 15% cross-reactivity with recombinant mouse PD-L1/B7-H1 is observed and less than 1% cross-reactivity with recombinant human PD-L2 is observed. |
| <b>Immunogen</b>               | Mouse myeloma cell line NS0-derived recombinant human PD-L1/B7-H1 Phe19-Thr239<br>Accession # Q9NZQ7  |
| <b>Notes</b>                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, ELISA, Immunohistochemistry                              |
| <b>Recommended Dilutions</b> | Western Blot, ELISA, Immunohistochemistry                              |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |



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## Products Related to AF156I

|                     |  |
|---------------------|--|
| AB-108-CI           | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP1-76769PEP-0.1mg | PD-L1 Antibody Blocking Peptide              |
| 210-TA-005          | TNF-alpha [Unconjugated]                     |
| 156-B7-100          | PD-L1 [Unconjugated]                         |

## 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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