

# Product Datasheet

## HLA G Antibody (01G) [Janelia Fluor® 669] NBP1-44926JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-44926JF669**

HLA G Antibody (01G) [Janelia Fluor® 669]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C in the dark.   |
| Clonality                   | Monoclonal   |
| Clone                       | 01G  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1   |
| Conjugate                   | Janelia Fluor 669  |
| Purity                      | Protein A purified   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 3135   |
| Gene Symbol                 | HLA-G  |
| Species                     | Human, Mouse (Negative), Rat (Negative)  |
| Specificity/Sensitivity     | The antibody 01G recognizes membrane-bound form of HLA-G (full-length HLA-G1), but not soluble forms. HLA-G belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on the surface of trophoblast cells. |
| Immunogen                   | HLA-B27 transgenic mice were immunized with H-2 identical murine cells transfected with and expressing genes encoding HLA G Antibody (01G) and human beta2-microglobulin.  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready  |
| Recommended Dilutions       | Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, CyTOF-ready  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP1-44926JF669**

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|                 |                                     |
|-----------------|-------------------------------------|
| NBP2-61457-20ug | Recombinant Human HLA G His Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]            |
| NBL1-11592      | HLA G Overexpression Lysate         |
| 6507-IL-010/CF  | IL-4 [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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