

# Product Datasheet

## HLA G Antibody (01G) [DyLight 680] NBP1-44926FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-44926FR**

HLA G Antibody (01G) [DyLight 680]

| <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>                   | Monoclonal   |
| <b>Clone</b>                       | 01G  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1   |
| <b>Conjugate</b>                   | DyLight 680  |
| <b>Purity</b>                      | Protein A purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 3135   |
| <b>Gene Symbol</b>                 | HLA-G  |
| <b>Species</b>                     | Human, Mouse (Negative), Rat (Negative)  |
| <b>Specificity/Sensitivity</b>     | 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. |
| <b>Immunogen</b>                   | 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.  |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready  |
| <b>Recommended Dilutions</b>       | Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, CyTOF-ready  |





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

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|                 |  |
|-----------------|--|
| NBP1-97005FR    | Mouse IgG1 Isotype Control (MG1) [DyLight 680] |
| NBP1-44926UV    | HLA G Antibody (01G) [DyLight 350]             |
| NBP2-61457-20ug | Recombinant Human HLA G His Protein            |
| 210-TA-005      | TNF-alpha [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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