

# Product Datasheet

## HLA G Antibody (MEM-G/1) [FITC] NB500-302F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-302F**

HLA G Antibody (MEM-G/1) [FITC]

| <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>                       | MEM-G/1  |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1   |
| <b>Conjugate</b>                   | FITC   |
| <b>Purity</b>                      | Protein A purified   |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 3135   |
| <b>Gene Symbol</b>                 | HLA-G  |
| <b>Species</b>                     | Human  |
| <b>Reactivity Notes</b>            | Mouse reactivity reported in scientific literature (PMID: 27849611).   |
| <b>Specificity/Sensitivity</b>     | The antibody MEM-G/1 reacts with denaturated HLA-G heavy chain. 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-A2.1/human beta2-microglobulin double transgenic mice were immunized with murine L cells transfected with both human beta2-microglobulin and HLA G Antibody (G233)                           |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB500-302F**

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|                 |   |
|-----------------|---|
| NBP1-96849      | Mouse IgG1 Isotype Control (MG1) [FITC] |
| NBP2-61457-20ug | Recombinant Human HLA G His Protein     |
| 210-TA-005      | TNF-alpha [Unconjugated]                |
| NBL1-11592      | HLA G Overexpression Lysate             |

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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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