## **Product Datasheet**

### HLA G Antibody (4h84) [FITC] NB110-55297F

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB110-55297F

HLA G Antibody (4h84) [FITC]

| 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                       | 4h84                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                     |
| Isotype                     | IgG1                                                                                                                                                                                   |
| Conjugate                   | FITC                                                                                                                                                                                   |
| Purity                      | Protein A purified                                                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                                                    |
| Target Molecular Weight     | 39 kDa                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                        |
| Host                        | Mouse                                                                                                                                                                                  |
| Gene ID                     | 3135                                                                                                                                                                                   |
| Gene Symbol                 | HLA-G                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                  |
| Specificity/Sensitivity     | The antibody 4H84 recognizes HLA-G molecule (39 kDa). HLA-G belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on the surface of trophoblast cells. |
| Immunogen                   | amino acids 61-83 of HLA G Antibody (4H84) of human origin.                                                                                                                            |
| Product Application Details |                                                                                                                                                                                        |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,<br>Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation                                              |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                 |

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#### Products Related to NB110-55297F

| 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             |

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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