

Product Datasheet

HLA G Antibody (2A12) [DyLight 488] NBP1-44925G

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-44925G

HLA G Antibody (2A12) [DyLight 488]

| 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 | 2A12 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | DyLight 488 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 3135 |
| Gene Symbol | HLA-G |
| Species | Human |
| Specificity/Sensitivity | The antibody 2A12 allows to discriminate between soluble HLA-G protein yielded by shedding from membrane-bound HLA-G forms that do not contain the intron 4-encoded epitope and soluble HLA-G5/HLA-G6 produced from intron 4-retaining alternatively spliced mRNAs. HLA-G belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on the surface of trophoblast cells. |
| Immunogen | C-terminal amino acid sequence (22-mer) of soluble HLA-G5 and HLA-G6 proteins coupled to ovalbumin (NM_002127.5). |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready |
| Recommended Dilutions | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP1-44925G

| | |
|-----------------|--|
| NBP1-97005G | Mouse IgG1 Isotype Control (MG1) [DyLight 488] |
| 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.

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