

Product Datasheet

HLA-E Antibody (MEM-E/07) [DyLight 350] NB500-310UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-310UV

HLA-E Antibody (MEM-E/07) [DyLight 350]

| 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 | MEM-E/07 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | DyLight 350 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 3133 |
| Gene Symbol | HLA-E |
| Species | Human |
| Specificity/Sensitivity | The antibody MEM-E/07 recognized native surface-expressed HLA-E, but not denaturated heavy chain of HLA-E. HLA-E belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on many types of the human cells. The published results revealed that the antibody cross-reacts with some classical MHC Class I molecules (MHC Class Ia): HLA-B7 (strongly), HLA-B8 (moderately), HLA-B27, -B44 (weakly). |
| Immunogen | Bacterially expressed recombinant HLA-E refolded with beta2-microglobulin and peptide. |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NB500-310UV

| | |
|----------------|--|
| NBP1-97005UV | Mouse IgG1 Isotype Control (MG1) [DyLight 350] |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 6507-IL-010/CF | IL-4 [Unconjugated] |
| 285-IF-100 | IFN-gamma [Unconjugated] |

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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