

Product Datasheet

MHC Class I Antibody (MEM-E/08) [Alexa Fluor™ Plus 405] NB500-305AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-305AFP405

MHC Class I Antibody (MEM-E/08) [Alexa Fluor™ Plus 405]

| 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/08 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Alexa Fluor Plus 405 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Gene ID | 3133 |
| Gene Symbol | HLA-E |
| Species | Human |
| Specificity/Sensitivity | This antibody (clone MEM-E/08) 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 results revealed that antibody is remarkably specific for HLA-E, only with weak cross-reactivity with following classical MHC Class I molecules (MHC Class Ia): HLA-A24, -B7, -B27, -B51, -B54, -C7. |
| Immunogen | Bacterially expressed recombinant HLA-E refolded with beta2-microglobulin and peptide. |
| Notes | This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Flow Cytometry, Immunoprecipitation, CyTOF-ready |
| Recommended Dilutions | Flow Cytometry, Immunoprecipitation, CyTOF-ready |



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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.

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

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