

Product Datasheet

CD45RB Antibody (MEM-143) [Alexa Fluor® 700] NB500-527AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-527AF700

CD45RB Antibody (MEM-143) [Alexa Fluor® 700]

| 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-143 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Alexa Fluor 700 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 5788 |
| Gene Symbol | PTPRC |
| Species | Human |
| Specificity/Sensitivity | The antibody MEM-143 reacts with a protein determinant of CD45RB, a 180-240 kDa single chain type I membrane glycoprotein, variant of CD45 (CD45RB isoform). CD45RB is expressed on a subset of T lymphocytes, B lymphocytes, monocytes, macrophages, granulocytes and dendritic cells. The MEM-143 is therefore not neuraminidase sensitive like most other anti-CD45RB antibodies (including standard antibody MEM-55). The reactivity of the antibody MEM-143 can be blocked by a peptide including amino acids 79-88. |
| Immunogen | Human peripheral blood lymphocytes. |



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| Product Application Details | |
|------------------------------------|---|
| Applications | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin |



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Products Related to NB500-527AF700

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|---------------|--------------------------|
| 210-TA-005/CF | TNF-alpha [Unconjugated] |
| 204-IL-010/CF | IL-4 [Unconjugated] |
| 285-IF-100/CF | IFN-gamma [Unconjugated] |
| 202-IL-010/CF | IL-2 [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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