

Product Datasheet

EMR3 Antibody (3D7) [FITC]

NB100-65935F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-65935F

EMR3 Antibody (3D7) [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 | 3D7 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | FITC |
| Purity | Protein G purified |
| Buffer | PBS |
| Product Description | |
| Host | Armenian Hamster |
| Gene ID | 84658 |
| Gene Symbol | ADGRE3 |
| Species | Human |
| Reactivity Notes | Reacts with Human. |
| Specificity/Sensitivity | NB100-65935 recognizes human epidermal growth factor (EGF) module-containing mucin-like hormone receptor 3 (EMR3), which is a 56kD member of the EGF-7 transmembrane (TM7) family of adhesion receptors. EMR3 is expressed at the cell surface as a heterodimer. The molecule is predominantly expressed on granulocytes, and at lower levels on mature myeloid cells, monocytes and dendritic cells. EMR3 is absent on lymphocytes, haematopoietic stem cells and myeloid progenitors. Studies suggest that the EMR3 molecule is up-regulated during late stages of neutrophil differentiation and is a marker for terminally differentiated cells. The exact functions of EMR3 and its ligands have not yet been determined. |
| Immunogen | ARHO-EMR3-CD97 (EGF1) transfectants. |
| Product Application Details | |
| Applications | Flow Cytometry, Immunoprecipitation |
| Recommended Dilutions | Flow Cytometry, Immunoprecipitation |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NB100-65935F

| | |
|---------------|----------------------------------|
| NBP1-86454PEP | EMR3 Recombinant Protein Antigen |
| 236-EG-200 | EGF [Unconjugated] |
| NBP2-05995 | EMR3 Overexpression Lysate |
| NB100-524 | NOD2 Antibody (2D9) - BSA Free |

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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