

NB100-65935**EMR3 Antibody (3D7)****Unit Size**

0.1 mg

Concentration

1.0 mg/ml

Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Applications

FLOW, IP

Species

Human

Host

Armenian Hamster

Clonality

Monoclonal

Isotype

IgG

Purity

Protein G purified

Preservative

0.09% Sodium Azide

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.

Recommended Dilutions

Flow Cytometry 1:50 - 1:200

Immunoprecipitation

Buffer

Phosphate buffered saline pH7.4

Images

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Updated 3/9/2013 2.0

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

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