

Product Datasheet

EMR3 Antibody (3D7)

NB100-65935

Unit Size: 0.1 mg

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

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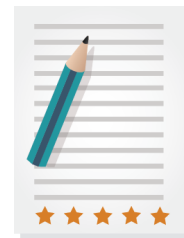
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NB100-65935

EMR3 Antibody (3D7)

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3D7
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Armenian Hamster
Gene ID	84658
Gene Symbol	EMR3
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 1:50-1:200, Immunoprecipitation 1:10-1:500



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Products Related to NB100-65935

NB120-5738	Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody (Pre-absorbed)
NBP2-59616	Armenian Hamster IgG Isotype Control (299Arm)
NB100-65935PCP	EMR3 Antibody (3D7) [PerCP]
NBP1-86454PEP	EMR3 Recombinant Protein Antigen

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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