

# Product Datasheet

## EMR3 Antibody (3D7) [Alexa Fluor® 594] NB100-65935AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NB100-65935AF594**

EMR3 Antibody (3D7) [Alexa Fluor® 594]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3D7
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor 594
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Armenian Hamster
<b>Gene ID</b>	84658
<b>Gene Symbol</b>	ADGRE3
<b>Species</b>	Human
<b>Reactivity Notes</b>	Reacts with Human.
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	ARHO-EMR3-CD97 (EGF1) transfectants

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<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry, Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB100-65935AF594**

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

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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.

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