

## Datasheet for ABIN206624 **anti-EMR3 antibody**



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### Overview

Quantity:	0.1 mg
Target:	EMR3
Reactivity:	Human
Host:	Hamster
Clonality:	Monoclonal
Conjugate:	This EMR3 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP)

### Product Details

Immunogen:	ARHO-EMR3-CD97 (EGF1) transfectants.
Isotype:	IgG
Specificity:	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, hematopoietic 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.
Purification:	Protein G purified

## Target Details

Target:	EMR3
Alternative Name:	ADGRE3 / EMR3 ( <a href="#">EMR3 Products</a> )
Background:	Name/Gene ID: ADGRE3 Subfamily: Orphan-B Family: GPCR  Synonyms: ADGRE3, EGF-like module receptor 3, EMR3
Gene ID:	84658
UniProt:	<a href="#">Q9BY15</a>

## Application Details

Application Notes:	Approved: Flo (1:50 - 1:200), IP  Usage: Flow Cytometry: Use 10 µL of the suggested working dilution to label 10 <sup>6</sup> cells in 100 µL. Method sheets are available on request.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.