

12-9418: Anti-EREg antibody(DMC424); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC424
Application :	FACS
Reactivity :	Human
Uniprot ID :	O14944
Alternative Name :	Ep; EPR; ER
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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This gene encodes a secreted peptide hormone and member of the epidermal growth factor (EGF) family of proteins. The encoded protein is a ligand of the epidermal growth factor receptor (EGFR) and the structurally related erb-b2 receptor tyrosine kinase 4 (ERBB4). The encoded protein may be involved in a wide range of biological processes including inflammation; wound healing; oocyte maturation; and cell proliferation. Additionally; the encoded protein may promote the progression of cancers of various human tissues.

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

FACS 1:100

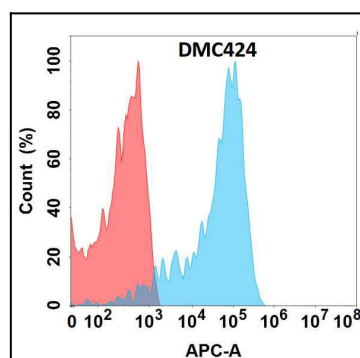


Figure 1. Flow cytometry analysis with Anti-EREg (DMC424) on Expi293 cells transfected with human EREG (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).