

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

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

### Description

Description :Anti-EREG antibody(DMC424); IgG1 Chimeric mAb

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

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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

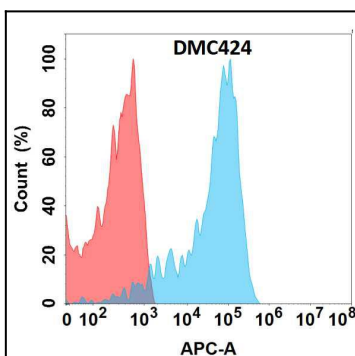


Figure 1. Flow cytometry analysis with Anti-EREG (DMC424) on Expi293 cells transfected with human EREG (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).