

## PRODUCT INFORMATION

<b>Clone ID</b>	DMC424
<b>Target</b>	EREG
<b>Synonyms</b>	Ep; EPR; ER
<b>Host Species</b>	Rabbit
<b>Description</b>	PE-conjugated Anti-EREG antibody(DMC424), IgG1 Chimeric mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	O14944
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:200
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Endotoxin</b>	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<b>Formulation &amp; Reconstitution</b>	Liquid PBS with 0.05% Proclin300, 1% BSA
<b>Storage&amp;Shipping</b>	Store at 2°C-8°C for 6 months
<b>Sterility</b>	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
<b>Background</b>	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.
<b>Usage</b>	Research use only
<b>Conjugate</b>	PE-conjugated
<b>DIMA Disclaimer</b>	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr



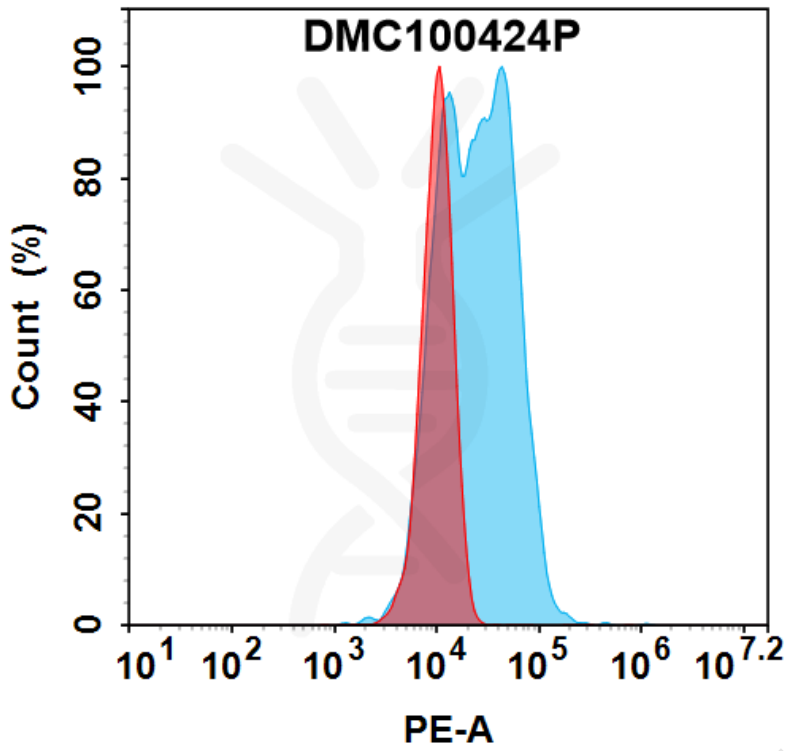


Figure 1. Flow cytometry analysis with 100  $\mu$ l/test (1:200) PE-conjugated Anti-EREG antibody(DMC424), IgG1 Chimeric mAb (DMC100424P) on HEK293 cells transfected with Human EREG protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

