

Product Information

Recombinant Anti-Human ereg Antibody scFv Fragment

Cat. No.: **MOM-18356-S(P)**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody scFv Fragment is directed against Human EREG, expressed in E. coli

Antigen Description

May be a mediator of localized cell proliferation. As a mitogen it may stimulate cell proliferation and/or angiogenesis.

Specific Activity

Tested positive against native antigen.

Target

EREG

Source

Mouse

Species Reactivity

Human

Type

scFv

Expression Host

E. coli

Purity

>95.0% as determined by analysis by SDS-PAGE.

Applications

Suitable for use in ELISA, WB, Neut and most other immunological methods.

Storage

Store it under sterile conditions at -20°C upon receiving. Recommend to pack the protein into smaller quantities for optimal storage.

ANTIGEN GENE INFORMATION

Gene Name

[EREG epiregulin \[Homo sapiens \]](#)

Official Symbol

EREG

Synonyms

EREG; epiregulin; proepiregulin; ER

Gene ID

[2069](#)

mRNA Refseq

[NM_001432](#)

Protein Refseq

[NP_001423](#)

MIM

[602061](#)

UniProt ID

O14944

Chromosome Location

4q21.21

Pathway

ErbB receptor signaling network, organism-specific biosystem; ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, conserved biosystem; ErbB4 signaling events, organism-specific biosystem; GRB2 events in ERBB2 signaling, organism-specific biosystem; Nuclear signaling by ERBB4, organism-specific biosystem;

Function

epidermal growth factor receptor binding; epidermal growth factor receptor binding; growth factor activity; protein binding;