

PRODUCT INFORMATION

Clone ID **DMC460 Target** FGFR4

Synonyms CD334; JTK2; TKF

Host Species Rabbit

PE-conjugated Anti-FGFR4 antibody(DMC460), Description

IgG1 Chimeric mAb

Delivery Under Development

Uniprot ID P22455

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Formulation &

Background

DIMA Disclaimer

Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Liquid PBS with 0.05% Proclin300, 1% BSA Reconstitution

Storage & Shipping Store at 2°C-8°C for 6 months

The protein encoded by this gene is a tyrosine kinase and cell surface receptor for fibroblast growth factors. The encoded protein is involved in the regulation of several pathways; including cell proliferation; cell differentiation; cell migration; lipid metabolism; bile acid biosynthesis; vitamin D

metabolism; glucose uptake; and phosphate homeostasis. This protein consists of an extracellular region; composed of three immunoglobulin-like domains; a single

hydrophobic membrane-spanning segment; and a cytoplasmic tyrosine kinase domain. The extracellular portion interacts with fibroblast

growth factors; setting in motion a cascade of downstream signals; ultimately influencing mitogenesis and differentiation. [provided by

RefSeq; Aug 2017]

Usage Research use only

Conjugate PE-conjugated

> 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

> > Email: info@dimabio.com Website: www.dimabio.com

actively scrutinizing all patent application to

ensure no IP infringement.

