

## PRODUCT INFORMATION

<b>Clone ID</b>	DMC460
<b>Target</b>	FGFR4
<b>Synonyms</b>	CD334; JTK2; TKF
<b>Host Species</b>	Rabbit
<b>Description</b>	PE-conjugated Anti-FGFR4 antibody(DMC460), IgG1 Chimeric mAb
<b>Delivery</b>	3-4 weeks
<b>Uniprot ID</b>	P22455
<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 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<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>Background</b>	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]
<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 scrutinizing all patent application to ensure no IP infringement.

