

**FGFR4 (DMC460) IGG1 CHIMERIC MAB****Cat.#:** 28236**Product Name:** Anti-FGFR4(DMC460) IgG1 Chimeric Monoclonal Antibody**Synonyms:** CD334; JTK2; TKF**Description:** Anti-FGFR4 antibody(DMC460) IgG1 Chimeric Monoclonal Antibody

**Background:** 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]

**Applications:** Flow Cyt**Recommended Dilutions:** Flow Cyt 1:100**Host Species:** Rabbit**Isotype:** Rabbit:Human Fc chimeric IgG1**Purification:** Purified from cell culture supernatant by affinity chromatography**Species Reactivity:** Human FGFR4**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.**Storage & Shipping:** 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).

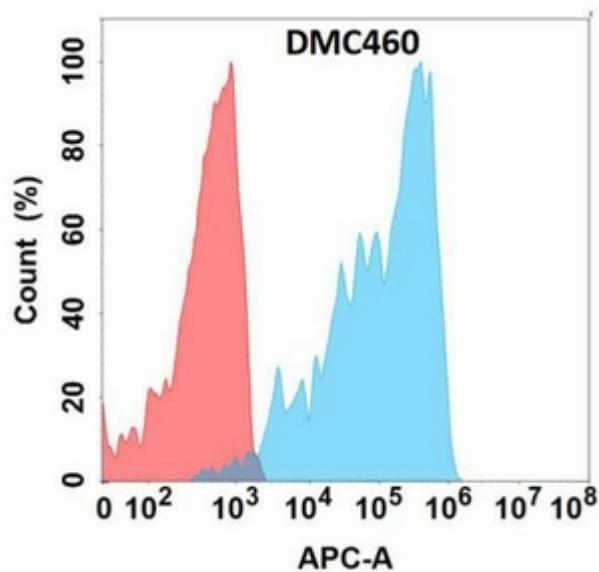


Figure 1. Flow cytometry analysis with Anti-FGFR4 (DMC460) on Expi293 cells transfected with human FGFR4 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).