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30-2279: Anti-CD334 / FGFR4 Monoclonal Antibody (Clone:4FR6D3)-PE Conjugated

Clonality: Monoclonal **Clone Name:** 4FR6D3 Application: FACS, ICC Reactivity: Human Conjugate: PΕ Gene: FGFR4 Gene ID: 2264 **Uniprot ID:** P22455

Alternative Name : FGFR4,JTK2,TKF Isotype : Mouse IgG1

Immunogen Information: NIH 3T3 cells transfected with full length human CD334

Description

CD334 / FGFR4 (fibroblast growth factor receptor 4), a transmembrane tyrosine kinase, which is expressed in many tissues, such as in lung, kidney, muscle, heart, pancreas, intestine and other, acts as a receptor for several fibroblast growth factors, namely FGF1, FGF2, FGF6, FGF8, and FGF19. Interaction with these growth factors initiates in cell the signaling cascades leading to the mitogenesis and cell differentiation. Presence of CD334 Gly338Arg allele correlates with prognostic parameters in various cancer studies. CD334 plays multiple roles in the organism, including those of muscle regeneration, cholesterol-to-bile acid metabolism, or glucose homeostasis.

Product Info

Amount: 100 tests

Storage condition: Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

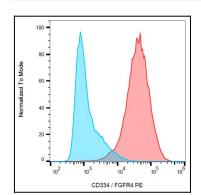


Figure 1: Surface staining of CD334 transfectants with anti-CD334 (4FR6D3) PE.