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30-1415: Anti-CD334 / FGFR4 Monoclonal Antibody (Clone:4FR6D3)

Clonality :	Monoclonal
Clone Name :	4FR6D3
Application :	FACS, ICC
Reactivity :	Human
Gene :	FGFR4
Gene ID :	2264
Uniprot ID :	P22455
Format :	Purified
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 :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.