

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	4FR6D3
<b>Application :</b>	FACS, ICC
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	PE
<b>Gene :</b>	FGFR4
<b>Gene ID :</b>	2264
<b>Uniprot ID :</b>	P22455
<b>Alternative Name :</b>	FGFR4,JTK2,TKF
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	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

<b>Amount :</b>	100 tests
<b>Storage condition :</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

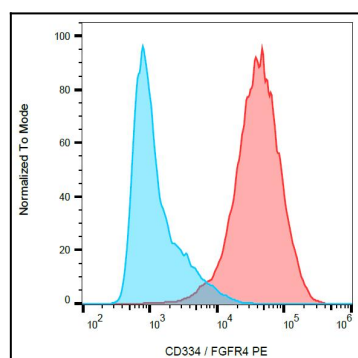


Figure 1: Surface staining of CD334 transfectants with anti-CD334 (4FR6D3) PE.