

## Product Datasheet

# Phospho-VEGFR2 (Tyr951) Rabbit Polyclonal Antibody (FITC) (orb8463)

<b>Catalog Number</b>	orb8463
<b>Category</b>	Antibodies
<b>Description</b>	Phospho-VEGFR2 (Tyr951) Rabbit Polyclonal Antibody (FITC) is an FITC conjugated antibody targeting KDR. This antibody is suitable for FC, IF. It exhibits reactivity with Human, Rat samples.
<b>Target</b>	KDR
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	FITC
<b>Reactivity</b>	Human, Rat
<b>Predicted Reactivity</b>	Mouse, Rabbit
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated Synthetic phosphopeptide derived from human VEGFR2 around the phosphorylation site of Tyr951 KD(p-Y)VG
<b>RRID</b>	AB_10928328

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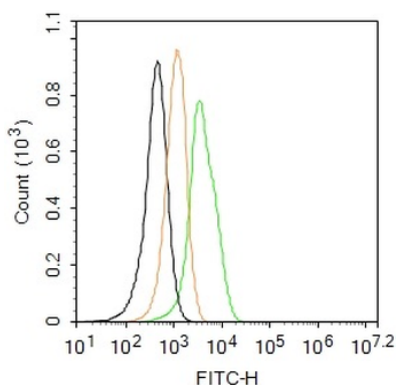
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<b>Tested applications</b>	FC, IF
<b>Dilution range</b>	Flow-Cyt=3ug/test, IF=1:100-500
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Blank control: HUVEC. Primary Antibody (green line): Rabbit Anti-phospho-VEGFR2 (Tyr951) antibody (orb8463), dilution: 2 µg/10<sup>6</sup> cells, Isotype Control Antibody (orange line): Rabbit IgG. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. Acquisition of 20000 events was performed.

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