BOSTER BIOLOGICAL TECHNOLOGY
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888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-VEGFR2/KDR Antibody (Monoclonal, 35K79)

Catalog Number: M00901-9

About Kdr

VEGF, a homodimeric glycoprotein of relative molecular mass 45,000, is the only mitogen that specifically acts on endothelial cells. The importance of VEGF and its receptor system in tumor growth and intervention in this system may provide promising approaches to cancer therapy. VEGF receptor 2 is a member of a receptor tyrosine kinase family. Like other growth factor receptors, upon ligand binding VEGF receptor 2 dimerises and is autophosphorylated on multiple tyrosine residues.

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Overview

Product Name	Anti-VEGFR2/KDR Antibody (Monoclonal, 35K79)
Reactive Species	Human
Description	Boster Bio Anti-VEGFR2/KDR Antibody (Monoclonal, 35K79) catalog # M00901-9. Tested in IHC applications. This antibody reacts with Human.
Application	IHC
Clonality	Monoclonal 35K79
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN3.
Storage Instructions	Store at -20˚C for one year from date of receipt. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	O08775

Technical Details

Immunogen	Recombinant human extracellular domain of VEGFR-2 (KDR).
Recommended Detection Systems	Boster recommends HRP Conjugated anti-Mouse IgG Super Vision Assay Kit (SV0001-1) for IHC(F).
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Mouse IgG1

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Form	Lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.
Purification	Ascites
Suggested Dilutions	Immunohistochemistry (Frozen Section), 1-2ug/ml, Human

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Anti-VEGFR2/KDR Antibody (Monoclonal, 35K79) (M00901-9) Images



Boster Kit Box

Anti-VEGFR2/KDR Antibody (Monoclonal, 35K79)

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