BOSTER antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY Building C21, 3rd and 4th floors, Optics Valley Biomedical Accelerator,

Wuhan East Lake High-tech Development Zone

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Basic Information	
Product Name	Anti-VEGF/VEGFA Antibody (Clone#ADB-22)
Gene Name	VEGFA
Source	Rabbit
Clonality	Monoclonal
lsotype	IgG
Species Reactivity	human, mouse
Tested Application	IHC, ICC/IF, FCM
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
Immunogen	A synthesized peptide derived from human VEGF
Concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	28KD
Dilution Ratios	Immunohistochemistry (IHC):1:50-200Immunocytochemistry/Immunofluorescence (ICC/IF):1:50-200Flow Cytometry (FCM):1:50

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

Growth factor active in angiogenesis, vasculogenesis and endothelial cell growth. Induces endothelial cell proliferation, promotes cell migration, inhibits apoptosis and induces permeabilization of blood vessels. Binds to the FLT1/VEGFR1 and KDR/VEGFR2 receptors, heparan sulfate and heparin.

Reference

Anti-VEGF/VEGFA Antibody (Clone#ADB-22)被引用在15文献中。

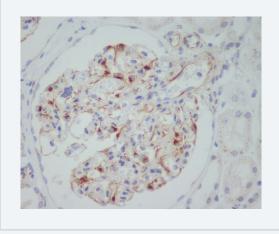


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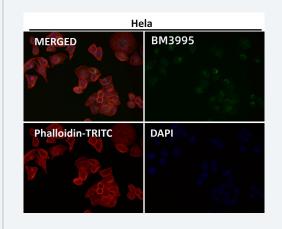
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kindey, using VEGF Antibody.



Immunofluorescent analysis using the Antibody.