## **Product Datasheet**

# VEGFR2/KDR/Flk-1 Antibody - BSA Free NBP3-05772

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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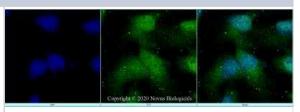


VEGFR2/KDR/Flk-1 Antibody - BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	3791
Gene Symbol	KDR
Species	Human, Mouse
Immunogen	Partial recombinant protein made to an internal portion of the human VEGFR2 protein (between amino acids 20-900) [UniProt P35968]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 - 2 ug/ml, Immunohistochemistry 1:50 - 1:100, Immunocytochemistry/Immunofluorescence 2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:100

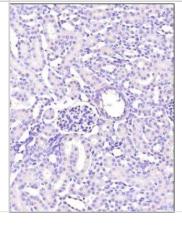


#### **Images**

Immunocytochemistry/Immunofluorescence: VEGFR2/KDR/Flk-1 Antibody [NBP3-05772] - HepG2 cells were fixed for 10 minutes using 4% PFA and then permeabilized for 5 minutes using 1X PBS + 0.05% Triton-X100. The cells were incubated with anti-VEGFR2/KDR at 2 ug/ml overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Immunohistochemistry-Paraffin: VEGFR2/KDR/Flk-1 Antibody [NBP3-05772] - Analysis of a FFPE tissue section of mouse kidney using 1:200 dilution of VEGFR2 antibody. The staining was developed using HRP labeled anti-rabbit secondary antibody and DAB reagent, and nuclei of cells were counter-stained with hematoxylin.





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### **Products Related to NBP3-05772**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NB100-530PEP VEGFR2/KDR/Flk-1 Antibody Blocking Peptide

DVE00 VEGF [HRP]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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