

# Product Datasheet

## VEGF Antibody (9P0F4) - BSA Free NBP3-33160

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-33160**

VEGF Antibody (9P0F4) - BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	9P0F4
<b>Preservative</b>	0.05% Proclin 300
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	27 kDa
Product Description	
<b>Description</b>	Novus Biologicals Mouse VEGF Antibody (9P0F4) - BSA Free (NBP3-33160) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	7422
<b>Gene Symbol</b>	VEGFA
<b>Species</b>	Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 207-327 of human VEGF (P15692).  Sequence: APMAEGGGQNHHEVVKFMDVYQRSYCHPIETLVDIFQEYPDEIEYIFKPSCVPL MRCGGCCNDEGLECVPTTEESNITMQIMRIKPHQGQHIGEMSFLQHNKCECRP KKDRARQENC DKPRR
Product Application Details	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL
<b>Application Notes</b>	ELISA: Recommended starting concentration is 1 ug/mL. Please optimize the concentration based on your specific assay requirements.



## Images

Western Blot: VEGF Antibody (9P0F4) [NBP3-33160] - Western blot analysis of various lysates, using VEGF at 1:1000 dilution.

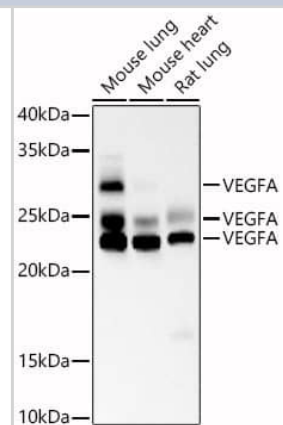
Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 180s.





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### **Products Related to NBP3-33160**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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### **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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