

VEGF Recombinant Rabbit Monoclonal Antibody (1H12L17)

Product Details	
Size	100 µg
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotope	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	1H12L17
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to amino acids 206–317 of mouse vascular endothelial growth factor A
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	0.09% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2532401

Applications	Tested	Dilution	Published
Western Blot (WB)	✓	1-2 µg/mL	1 Publication

Product Specific Information

This antibody is predicted to react with rat based on sequence homology.

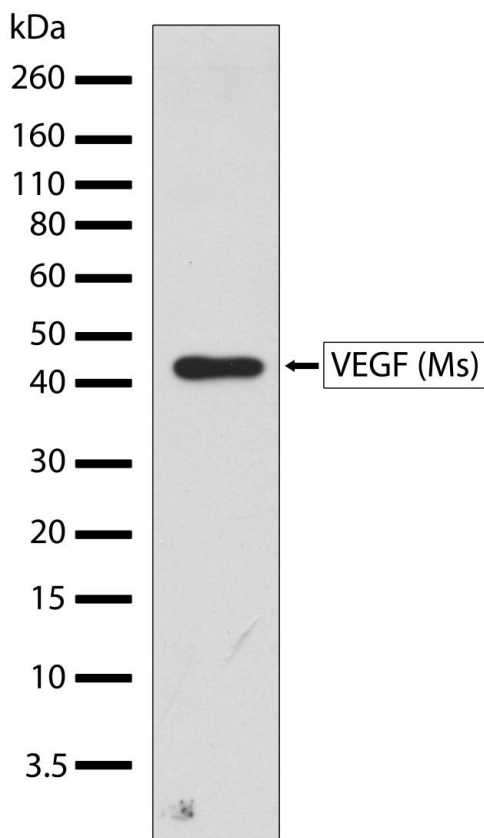
Intact IgG appears on a non-reducing gel as ~150 kDa band and upon reduction generating a ~25 kDa light chain band and a ~50 kDa heavy chain.

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Product Images For VEGF Recombinant Rabbit Monoclonal Antibody (1H12L17)

VEGF Antibody (701124) in WB

Western blot analysis of active recombinant mouse VEGF using a VEGF recombinant rabbit monoclonal antibody (Product # 701124) at a dilution of 1 µg/mL. Samples were detected using chemiluminescence (ECL). Results show a band at ~40kDa.



1 Reference

Western Blot (1)

Cytotechnology

Recombinant IFN-2a-NGR exhibits higher inhibitory function on tumor neovessels formation compared with IFN-2a in vivo and in vitro.

"701124 was used in western blot to evaluate the mechanisms of NGR-fused IFN-alpha2a on angiogenesis and tumor formation"

Authors: Li W,Hao Q,He L,Meng J,Li M,Xue X,Zhang C,Li H,Zhang W,Zhang Y

Species
Mouse

Dilution
Not Cited

Year
2015

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