

Product Datasheet

VEGFR2/KDR/Flk-1 Antibody [Allophycocyanin] AF644A

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/AF644A

Updated 7/14/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/AF644A



AF644A**VEGFR2/KDR/Flk-1 Antibody [Allophycocyanin]**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Allophycocyanin
Purity	Antigen Affinity-purified
Buffer	PBS
Product Description	
Host	Goat
Gene ID	3791
Gene Symbol	KDR
Species	Mouse
Specificity/Sensitivity	Detects mouse VEGFR2 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human VEGFR2 is observed and less than 2% cross-reactivity with recombinant mouse (rm) VEGFR1 and rmVEGFR3 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse VEGFR2 Ala20-Glu762 Accession # P35918
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Dual RNAscope ISH-IHC, Neutralization
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Neutralization, CyTOF-ready, Dual RNAscope ISH-IHC
Application Notes	Optimal dilution of this antibody should be experimentally determined.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to AF644A

IC108A	Goat IgG Isotype Control [Allophycocyanin]
NB100-529PEP	VEGFR2/KDR/Flk-1 Antibody Blocking Peptide
DVE00	VEGF [HRP]
357-KD-050	VEGFR2/KDR/Flk-1 [Unconjugated]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/AF644A

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

