

Product Datasheet

Integrin alpha 5/CD49e Antibody [DyLight 488] AF1864K

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/AF1864K

Updated 7/13/2025 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/AF1864K



AF1864K

Integrin alpha 5/CD49e Antibody [DyLight 488]

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	DyLight 488
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	3678
Gene Symbol	ITGA5
Species	Human
Specificity/Sensitivity	Detects human Integrin α 5/CD49e in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross-reactivity with recombinant mouse (rm) Integrin α 5 and less than 5% cross-reactivity with recombinant human Integrin α M, rmIntegrin α 2, rmIntegrin α 4, and rmIntegrin α E is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Integrin α 5/CD49e Phe42-Tyr995 Accession # P08648
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Adhesion Blockade, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Adhesion Blockade, CyTOF-ready
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 AF1864K

NB410-28088G	Goat IgG Isotype Control [DyLight 488]
NBP1-84576PEP	Integrin alpha 5/CD49e Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DY1864-05	Integrin alpha 5/CD49e [Biotin]

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/AF1864K

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

