## **Product Datasheet**

# Integrin alpha 4/CD49d Antibody [Janelia Fluor® 549] NBP1-77333JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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**Application Notes** 

Integrin alpha 4/CD49d Antibody [Janelia Fluor® 549]	
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	Janelia Fluor 549
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	3676
Gene Symbol	ITGA4
Species	Human, Mouse, Rat, Insect
Reactivity Notes	Insect (tick, Ixodes scapularis) reactivity reported from a verified customer review.
Specificity/Sensitivity	At least two isoforms are known to exist. The immunogen to this antibody is within the Integrin alpha4 recombinant protein fragment and thus will recognize it.
Immunogen	Antibody was raised against a 15 amino acid synthetic peptide from near the center of human Integrin alpha 4. The immunogen is located within amino acids 220 - 270 of Integrin alpha 4. Amino Acid Squence: TTNKYKAFLDKQNQV
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence



Optimal dilution of this antibody should be experimentally determined.



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#### Products Related to NBP1-77333JF549

NBP2-24891JF549 Rabbit IgG Isotype Control [Janelia Fluor 549]

H00003676-Q01-10ug Recombinant Human Integrin alpha 4/CD49d GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]

NBL1-12064 Integrin alpha 4/CD49d Overexpression Lysate

#### 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

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