

# Product Datasheet

## Integrin alpha 3/CD49c Antibody (158A3) [Alexa Fluor™ Plus 405] NBP1-97691AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97691AFP405**

Integrin alpha 3/CD49c Antibody (158A3) [Alexa Fluor™ Plus 405]

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	Monoclonal
Clone	158A3
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor Plus 405
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3675
Gene Symbol	ITGA3
Species	Human, Canine
Reactivity Notes	A broad species reactivity is expected based on the conserved nature of the epitope.
Specificity/Sensitivity	This antibody reacts exclusively with the cytoplasmic domain of non-phosphorylated Integrin alpha 3/CD49c.
Immunogen	Derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a synthetic peptide corresponding to the cytoplasmic domain of the Integrin alpha 3/CD49c including an additional N-terminal cysteine (CRTRALYEAKRQKAEMKSPSETERLTDDY) coupled to keyhole limpet hemocyanin.
Notes	<p>This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-97691AFP405**

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NBP2-48514PEP	Integrin alpha 3/CD49c Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBL1-12063	Integrin alpha 3/CD49c Overexpression Lysate
NB110-89474	CD11b Antibody - BSA Free

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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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