# **Product Datasheet**

# Integrin alpha 3/CD49c Antibody (158A3) [FITC] NBP1-97691F

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP1-97691F

**Application Notes** 

Integrin alpha 3/CD49c Antibody (158A3) [FITC]	
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	lgG2a
Conjugate	FITC
Purity	Protein A or G purified
Buffer	PBS
Product Description	
Description	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.
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 (CRTRALYEAKRQKAEMKSQPSETERLTDDY) coupled to keyhole limpet hemocyanin.
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen



Optimal dilution of this antibody should be experimentally determined.



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

NBP1-96848 Mouse IgG2a Isotype Control (M2A) [FITC]

NBP2-48514PEP Integrin alpha 3/CD49c Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

NBL1-12063 Integrin alpha 3/CD49c 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.

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