

Product Datasheet

Integrin alpha 3/CD49c Antibody (29A3) [FITC] NBP1-97692F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-97692F

Integrin alpha 3/CD49c Antibody (29A3) [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	29A3
Preservative	0.05% Sodium Azide
Isotype	IgG1
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, Porcine
Reactivity Notes	A broad species reactivity is expected based on the conserved nature of the epitope. Use in Porcine reported in scientific literature (PMID:32211117).
Specificity/Sensitivity	This antibody recognizes specifically the cytoplasmic domain of Integrin alpha 3/CD49c which is present in the basal cell layer in skin, glomeruli, Bowman's capsules and distal tubuli in kidney, all vascular and capillary endothelia in brain, heart and skin, and vascular smooth muscle cells in heart.
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.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-97692F

NBP1-96849	Mouse IgG1 Isotype Control (MG1) [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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