

Product Datasheet

Integrin alpha 6/CD49f Antibody (6B4) NBP1-97828

Unit Size: 1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-97828**Integrin alpha 6/CD49f Antibody (6B4)**

Product Information	
Unit Size	1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6B4
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	No buffer
Product Description	
Host	Mouse
Gene ID	3655
Gene Symbol	ITGA6
Species	Human
Reactivity Notes	A broad species reactivity is expected because of the conserved nature of the epitope.
Specificity/Sensitivity	Clone 6B4 recognizes specifically the cytoplasmic domain of integrin subunit alpha 6B. 6B4 stains the basement membrane zone of ducts and acini of salivary gland, kidney tubules, epithelium of colonic crypts and weakly stains sweat glands and sebaceous glands.
Immunogen	Clone 6B4 is a mouse monoclonal IgG1, kappa antibody derived by fusion of SP2/0 mouse myeloma cells with spleen cells from a BALB/c mouse immunized with a synthetic peptide corresponding to a 34 amino acid stretch in the cytoplasmic domain of integrin alpha 6B including an appending N-terminal cysteine: CSRYDDSVPRYHAVRIRKEEREIKDEKYIDNLEKK coupled to keyhole limpet hemocyanin.
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry 1:2-1:10, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Frozen 1:2-1:10





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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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