

Integrin Alpha V Beta 3 Mouse anti-Human Monoclonal (FITC) (LM609) Antibody - LS-C15966 - LSBio	
<b>CatalogID:</b>	LS-C15966
<b>Target:</b>	Integrin AlphaV Beta3 CD51/CD61/ITGAV/ITGB3
<b>Host</b>	Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	LM609
<b>Conjugations:</b>	Fluorescein (FITC)
<b>Immunogen Species:</b>	Human
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	Purified adhesion receptor from the human melanoma cell line M21.
<b>Specificity:</b>	Recognizes the vitronectin receptor $\alpha$ V $\beta$ 3 complex, an RGD-directed adhesion receptor. Species cross-reactivity: Human, bovine, chick, monkey, porcine, canine, rabbit and avian. Not reactive with rat tissue.
<b>Reactivity:</b>	Human, Monkey, Bovine, Dog, Pig, Rabbit, Chicken, Avian
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.6, 15 mg/ml BSA, 0.1% sodium azide, before the addition of glycerol to 40%.
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles and prolonged exposure to light.
<b>Usage Summary:</b>	Suitable for use in Immunoprecipitation, Immunofluorescence and Inhibition of adhesion. Not suitable for Immunohistochemical staining of paraffin-embedded tissue sections. Inhibition of adhesion of cells to vitronectin coated surfaces: 10-25 ug/ml. Immunohistochemistry/Immunofluorescence: Frozen.
<b>Uses:</b>	IHC - Frozen, Immunofluorescence, Immunoprecipitation, Functional Assay (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 $\mu$ g
<b>Concentration:</b>	0.5 mg/ml
<b>Requested From:</b>	Japan
Laboratory Reagent For In Vitro Research Use Only	
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