

Anti-Integrin alpha V beta 6 Antibody (1A563)

Product Details

Ig Type:	Mouse IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1A563
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:1000-1:2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human Human ITGAV & ITGB6 Heterodimer Protein (TMPY-03878)
Antigen Species:	Human
Synonyms:	integrin, α 5 (fibronectin receptor, α polypeptide); integrin, alpha 5 (fibronectin receptor, alpha polypeptide); Integrin α V β 6; Integrin alpha V β 6; ITGAV & ITGB6

Research Background

Integrin alpha-5, also known as ITGA5, is a single-pass type I membrane protein which belongs to the integrin alpha chain family. ITGA5 contains 7 FG-GAP repeats. Alpha chain 5 undergoes post-translational cleavage in the extracellular domain to yield disulfide-linked light and heavy chains that join with beta 1 to form a fibronectin receptor. ITGAV&ITGB6 is a receptor for fibronectin and cytotactin. It recognizes the sequence R-G-D in its ligands. Internalisation of ITGAV&ITGB6 via clathrin-mediated endocytosis promotes carcinoma cell invasion.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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