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Product Datasheet

Recombinant Mouse Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer Protein, Human ABB-RP02655

Article Name	Recombinant Mouse Integrin alpha V beta 6 (ITGAV&ITGB6) Heterodimer Protein, Human
Biozol Catalog Number	ABB-RP02655
Supplier Catalog Number	RP02655
Alternative Catalog Number	ABB-RP02655-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Phe31-Val988(ITGAV) acidic tail&Gly22-Asn706(ITGB6) basic tail
Product Description	ITGAV&ITGB6 is a receptor for fibronectin and cytотactин. It recognizes the sequence R-G-D in its ligands. Internalisation of integrin alpha-V/beta-6 via clathrin-mediated endocytosis promotes carcinoma cell invasion . ITGAV&ITGB6 acts as a receptor ...
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	111.6 kDa (ITGAV) & 79.2 kDa (ITGB6)
NCBI	16410
UniProt	P43406
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.

Target	Integrin alpha V beta 6 (ITGAV>ITGB6) Heterodimer
Application Notes	<p>Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein</p>