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Product Datasheet

Recombinant Mouse Integrin alpha V beta 8 (ITGAV&ITGB8) Heterodimer Protein, Human ABB-RP02656

Article Name	Recombinant Mouse Integrin alpha V beta 8 (ITGAV&ITGB8) Heterodimer Protein, Human
Biozol Catalog Number	ABB-RP02656
Supplier Catalog Number	RP02656
Alternative Catalog Number	ABB-RP02656-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Phe31-Val988(ITGAV) acidic tail&Gly22-Ser679(ITGB8) basic tail
Product Description	Deletions of the genes encoding the integrin alphaVbeta8 (Itgav, Itgb8) have been shown to result in abnormal vascular development in the CNS, including prenatal and perinatal hemorrhage. Other work has indicated that a major function of this integri...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	111.6(ITGAV) & 76.6(ITGB8) kDa
NCBI	16410
UniProt	P43406
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.

Target	Integrin alpha V beta 8 (ITGAV&ITGB8) 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., Research Area: Other Recombinant Protein</p>