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Product Datasheet

Mouse Integrin alpha V beta 3 Heterodimer Protein, His-Avi Tag (Biotin) BYT-ORB2308907

Article Name	Mouse Integrin alpha V beta 3 Heterodimer Protein, His-Avi Tag (Biotin)
Biozol Catalog Number	BYT-ORB2308907
Supplier Catalog Number	orb2308907
Alternative Catalog Number	BYT-ORB2308907-200, BYT-ORB2308907-25
Manufacturer	Biorbyt
Category	Proteine/Peptide
Species Reactivity	Mouse
Conjugation	Biotin
Product Description	Mouse Integrin alpha V beta 3 Heterodimer Protein, His-Avi Tag (Biotin)...
Molecular Weight	114.2 kDa & 81.6 kDa
NCBI	54890
UniProt	O54890
Buffer	50 mM Tris, 150 mM NaCl, pH 7.5
Purity	95%
Form	Powder
Target	Integrin alpha V beta 3

Application Notes

Application Notes: Biotinylated Mouse ITGAV&ITGB3 Heterodimer Protein, His,&Tag Free, produced by co-expression of ITGAV and ITGB3, has a calculated MW of 114.2 kDa (ITGAV) and 81.6 kDa (ITGB3). Subunit ITGAV is fused with an acidic tail at the C-terminus and followed by a polyhistidine tag and subunit ITGB3 contains no tag but a basic tail at the C-terminus. The protein migrates as 115-130 kDa (ITGAV) and 75-80 kDa (ITGB3) when calibrated against Star Ribbon Pre-stained Protein Marker under non-reducing (NR) condition (SDS-PAGE) due to glycosylation