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Product Datasheet

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

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| 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