
Product Datasheet

Biotinylated Mouse Integrin alpha V beta 5 (orb1496177)

Description

Biotinylated Mouse ITGAV&ITGB5

expressed from human 293 cells ...

Reactivity

Mouse

Endotoxins

1.0 EU per µg

Conjugation

Biotin

Target

Integrin alpha V beta 5

Preservatives

50 mM Tris, 150 mM NaCl,pH 7.5

Form/Appearance

Powder

Storage

-20°C

Tag

C-10×His & C-Avi | Native

Note

For research use only

Application notes

Biotinylated Mouse ITGAV&ITGB5 Heterodimer Protein has a calculated MW of 114.2 kDa (ITGAV) & 77.5 kDa (ITGB5). Subunit ITGAV is fused with an acidic tail at the C-terminus and followed by a polyhistidine tag and subunit ITGB5 contains no tag but a basic tail at the C-terminus. The protein migrates as 80-90 kDa (ITGB5) and 125-145 kDa (ITGAV) under non-reducing (NR) condition (SDS-PAGE) due to glycosylation.

Protein Sequence

NP_032428.2 | N/A

Purity

95%

Source

Biotinylated Mouse ITGAV&ITGB5 Heterodimer Protein, His,&Tag Free (orb1496177) is expressed from human 293 cells (HEK293). It contains AA Phe 31 - Val 988 & Gly 24 - Asn 719 (Accession # P43406-1 & O70309-1).

MW

114.2 kDa | 81.8 kDa

Uniprot ID
[O70309](#), [P43406](#)
NCBI
[NP_032428.2](#)
Expiration Date

6 months from date of receipt.