

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Integrin α V (P804) Peptide

Cat No.: BS3513P

Background

The integrin family contains at least 18 α and 8 β subunits that form 24 known integrins with distinct tissue distribution and overlapping ligand specificities. Integrins not only transmit signals to cells in response to the extracellular environment (outside-in signaling), but also sense intracellular cues to alter their interaction with extracellular environment (inside-out signaling). Several α V subfamily members, including α V β 3, α V β 5, α V β 1, are highly expressed in active endothelial cells and cancer cells where they play a critical role in angiogenesis and tumor metastasis.

Swiss-Prot

P06756

Applications

Blocking

Specificity

This peptide can be used with studies using BS3513 Integrin α V (P804) pAb.

Purification & Purity

Synthetic peptide Integrin α V (P804). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.