ALPHA DIAGNOSTIC INTERNATIONAL

Product Data Sheet

Cat#: AP-301-U
Cat#: AP-301-B, Biotin labeled
Cat#: AP-301-F, FITC labeled

Product Description: Alpha V Beta 5 Integrin

Aptamer Type: Peptide

Sequence: VVISYSMPD; 9-mer

Size 5 mg

Mol. Wt: 1092.33 g/mole

Purity: >95%

Affinity: n/a

Comments: n/a

Notes: Induces apoptosis upon internalization.The cell death process induced by this peptide is sensitive to modulation by growth factors and by protein kinase C (PKC), and it cannot be triggered in beta 5 null cells. This peptide is a mimic of annexin V.

References: Cardo-Vila et al. "Alpha v beta 5 integrin-dependent programmed cell death triggered by a peptide mimic of annexin V." Molecular Cell, 11(2003): 1151-1162.

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