

Product Data Sheet

Cat#: AP-339-U
Cat#: AP-339-B, Biotin labeled
Cat#: AP-339-F, FITC labeled

Product Description: VEGF-stimulated human umbilical vein endothelial cells

Aptamer Type: Peptide

Sequence: ASSSYPLIHWRPWAR; 15-mer

Size 5 mg

Mol. Wt: 2017.31 g/mole

Purity: >95%

Affinity: n/a

Comments: n/a

Notes: This peptide significantly suppressed the migration of VEGF-stimulated human umbilical vein endothelial cells. Dendritic ASSSYPLIHWRPWAR-peptide suppressed the formation of new blood vessels in dorsal air sac model mice. It significantly suppressed the tumor growth

References: Asai et al. "Suppression of tumor growth by novel peptides homing to tumor-derived new blood vessels." FEBS Letters, 510(2002): 206-210.

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