

## 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.

150813V

---

**India Contact:**

**Life Technologies (India) Pvt. Ltd.**

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444  
Email: [customerservice@lifetechindia.com](mailto:customerservice@lifetechindia.com) Website: [www.lifetechindia.com](http://www.lifetechindia.com)