ALPHA DIAGNOSTIC INTERNATIONAL

Product Data Sheet

Cat#: AP-303-U
Cat#: AP-303-B, Biotin labeled
Cat#: AP-303-F, FITC labeled

Product Description: Bevacizumab-Responsive Peptide (BRP)

Aptamer Type: Peptide

Sequence: LLADTTHHRPWT; 12-mer

Size 5 mg

Mol. Wt: 1583.81 g/mole

Purity: >95%

Affinity: n/a

Comments: n/a

Notes: Metabolically stable and low toxicity to endothelial cells and tumor cells. The peptide has strong binding to bevacizumab-treated tumors and allows non-invasive visualization of early responses to anti-angiogenic treatment.

References: Cao et al. "Phage display peptide probes for imaging early response to bevacizumab treatment." Amino Acids, 41(2011): 1103-1112.

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