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Product Data Sheet

Cat#: AP-332-U
Cat#: AP-332-B, Biotin labeled
Cat#: AP-332-F, FITC labeled

Product Description: RGD motifs in Fibronectin and Vitronectin

Aptamer Type: Peptide

Sequence: CWDDGWLC; 8-mer

Size 5 mg

Mol. Wt: 1061.26 g/mole

Purity: >95%

Affinity: n/a

Comments: This peptide aptamer may be cyclic because of the C- and N-terminal cysteine residues.

Notes: Cyclic motif, CWDDG/LWLC is among minimal receptor sequences that bind to fibronectin and RGD-containing fibronectin fragments was identified from phage libraries.

References: Pasqualini et al. "A Peptide Isolated from Phage Display Libraries Is a Structural and Functional Mimic of an RGD-binding Site on Integrins." The Journal of Cell Biology, 130(1995): 1189-1196.

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