ALPHA DIAGNOSTIC INTERNATIONAL

Product Data Sheet

Cat#: AP-315-U
Cat#: AP-315-B, Biotin labeled
Cat#: AP-315-F, FITC labeled

Product Description: Interleukin 11 receptor (IL-11Ra) Human Prostate

Aptamer Type: Peptide

Sequence: CGRRAGGSC; 9-mer

Size 5 mg

Mol. Wt: 948.15 g/mole

Purity: >95%

Affinity: n/a

Comments: Peptide is similar to interleukin 11 (IL-11) and binds to its receptor (IL-11Rα)

Notes: High-throughput analysis of the motifs revealed similarities to ligands for differentially expressed cell-surface proteins, and a candidate ligand-receptor pair was validated.

References: Arap et al. "Steps toward mapping the human vasculature by phage display." Nature Medicine, 8(2002): 121-127.

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Alpha Diagnostic Intl Inc., 6203 Woodlake Center Dr, San Antonio, TX 78244, USA; **Email**: service@4adi.com
☎ (800) 786-5777; (210) 561-9515; **Fax**: (210) 561-9544; **Web Site**: www.4adi.com