ALPHA DIAGNOSTIC INTERNATIONAL

Product Data Sheet

Cat#: AP-311-U
Cat#: AP-311-B, Biotin labeled
Cat#: AP-311-F, FITC labeled

Product Description: E-Selectin

Aptamer Type: Peptide

Sequence: DITWDQLWDLMK;12-mer

Size 5 mg

Mol. Wt: 1699.99 g/mole

Purity: >95%

Affinity: 4 nM (reported value)

Comments: n/a

Notes: Kd values in the low nanomolar range and block E-selectin-mediated adhesion of neutrophils in static and flow-cell assays.

References: Martens et al. "Peptides Which Bind to E-selectin and Block Neutrophil Adhesion." The Journal of Biological Chemistry, 270 (1995):21129-21136.

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