

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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