

## Product Data Sheet

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<b>Cat#:</b>	AP-311-U
<b>Cat#:</b>	AP-311-B, Biotin labeled
<b>Cat#:</b>	AP-311-F, FITC labeled
<b>Product Description:</b>	E-Selectin
<b>Aptamer Type:</b>	Peptide
<b>Sequence:</b>	DITWDQLWDLMK;12-mer
<b>Size</b>	5 mg
<b>Mol. Wt:</b>	1699.99 g/mole
<b>Purity:</b>	>95%
<b>Affinity:</b>	4 nM (reported value)
<b>Comments:</b>	n/a
<b>Notes:</b>	Kd values in the low nanomolar range and block E-selectin-mediated adhesion of neutrophils in static and flow-cell assays.
<b>References:</b>	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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