

**Table I Aptamer/VEGF Complex Equilibrium Dissociation Constants in Different Buffers and Salt Concentrations at 25°C Obtained by Fitting the Binding Data to a 1(Aptamer):1(VEGF Homodimer) Binding Model.**

Buffer		$K_d$ (nM)
20 mM Tris, pH 7.4 + NaCl	0 mM	1.9 ± 1.0
	50 mM	67.0 ± 8.6
	100 mM	146.1 ± 35.1
	150 mM	222.6 ± 54.6
	200 mM	855.7 ± 284.0
PBS		403.6 ± 66.6
PBS + 5 mM MgCl <sub>2</sub>		1066.4 ± 198.0

Mean ± 1 standard deviation.