

	Mean A ₁ ± SD	Mean A ₂ ± SD	Mean D ₁ ± SD (µm ² /s)	Mean D ₂ ± SD (µm ² /s)
ATTO643, HEPES	1	-	329.67 ± 15.15	-
ATTO643, 10% FBS	1	-	285.17 ± 22.50	-
ATTO643, 90% FBS	0.83 ± 0.02	0.17 ± 0.02	255.60 ± 3.37	30.42 ± 6.16 (attributed to FBS)
siRNA-ATTO643, HEPES	1	-	84.59 ± 2.84	-
siRNA-ATTO643, 10% FBS	0.71 ± 0.03	0.29 ± 0.03	56.08 ± 4.33	285.17 (free dye component, fixed)
siRNA-ATTO643, 90% FBS	0.72 ± 0.06	0.28 ± 0.06	51.90 ± 1.60	255.60 (free dye component, fixed)