

Table I
Slope and "Infinite"-Dilution Value k and D_0 , Respectively, of the Tracer Diffusion Coefficient of Different Probe Particles
Obtained by Fitting Their Initial Decay to a Straight Line (See Eq 15)^a

matrix M_w	fluorescein		40-kDa dextran		150-kDa dextran	
	$D_0 \times 10^6$	$k \times 10^2$	$D_0 \times 10^7$	$k \times 10^2$	$D_0 \times 10^7$	$k \times 10^2$
40.6 kDa	6.42	0.5	5.16	0.94	2.76	1.03
83 kDa			5.1	1.09	2.74	1.33
110 kDa			5.14	1.04	2.81	1.86
500 kDa			5.06	1.08	2.75	1.41
2 MDa	6.54	0.49	5.01	1.58	2.74	2.72

^a D_0 is given in cm^2/s and k in L/g .