

Table 1 Artificial bilayers^a

Membrane component	Label	Bilayer composition	D(SPT) ^b	D(FRAP)	Ref.
<i>Lipid analogs</i>					
TMR-POPE	None	POPC	140 ± 23	77 ± 13	78
Fi-PE	30 nm Au	87% egg PC	30 (MV)	133 ± 33	58
	Ab-FI	13% Chol	70 (PV)		
Biotin-PE	30 nm FM	80% egg PC	30	—	37
	St	20% Chol			
<i>GPI-linked proteins</i>					
DAF (CD55)	30 nm FM	80% egg PC	25	—	37
	St-biotin-Ab	20% Chol			
FcγRIIIB (CD16)	same	same	56	—	37

^aAb, antibody; Chol, cholesterol; FI, fluorescein; FM, fluorescent microsphere; GPI, glycosylphosphatidylinositol; MV, multivalent; PC, phosphatidylcholine; PE, phosphatidylethanolamine; POPC, palmitoyloleoyl PC; POPE, palmitoyloleoyl PE; PV, paucivalent; St, streptavidin; TMR, tetramethylrhodamine.

^bAll diffusion coefficients D in units $10^{-10} \text{ cm}^2 \text{ s}^{-1}$.