

Table 1. Measurements by FPR at three different positions on a single cell surface labeled with TNBS and rhodamine-marked antibodies to DNP.

Fluorescence intensity* (arbitrary units)	First bleach		Second bleach	
	D (cm ² /sec)	Fractional recovery (%)	D (cm ² /sec)	Fractional recovery† (%)
22.5	6.6×10^{-10}	31	6.6×10^{-10}	90
27.0‡	3.3×10^{-10}	62	3.3×10^{-10}	84
17.0	2.0×10^{-10}	54	2.3×10^{-10}	66

*The fluorescence intensity was measured from an illuminated spot radius $\sim 1.1 \mu\text{m}$. †Note that fractional recovery on second bleach remains < 100 percent because bleaching is always incomplete; ultimately subsequent bleaches approach 100 percent recovery. ‡In this experiment the bleached region was above the nucleus.