

**TABLE 1** Parameter estimates from PAF and FRAP in BAECs

	$D \times 10^8 \text{ cm}^2/\text{s}$	FF	$\tau$ (min)
PAF (CRIA)	$3.1 \pm 0.4$ ( $n = 20$ )	$0.36 \pm 0.04$ ( $n = 17$ )	$7.5 \pm 2.0$ ( $n = 17$ )
FRAP (CFSA)	$5.8 \pm 1.2$ ( $n = 25$ )	$0.5 \pm 0.04$ ( $n = 26$ )	$4.8 \pm 0.97$ ( $n = 26$ )

The uncertainties shown are the standard error of the means. The differences displayed between the two studies are statistically significant, with the following  $p$  values obtained from an unpaired  $t$ -test.  $p_D < 0.0005$ ,  $p_{FF} < 0.0005$ ,  $p_\tau < 0.025$ . These differences are attributable to differences in the actin derivative employed with each technique.