

TABLE III  
PARAMETERS FOR THE MEASUREMENT  
OF HeLa CELL SURFACE

	No. of measurements	
Cell proteins, $\mu\text{g}/10^6$ cells	28	$250.9 \pm 11.3$
Cell diameter, $\mu\text{m}$	100	$17.1 \pm 0.14$
Cell surface, $\mu\text{m}^2/\text{cell}$		916
Cell surface, $\text{cm}^2/10^6$ cells		9.16
Cell surface, $\text{cm}^2/\text{mg protein}$		36.7
Surface available for exchange in a monolayer, $\text{cm}^2/\text{mg protein}$		18.3