

TABLE I

Measurement of Cell and Nuclear Cross-Sections, and Cell Volumes of Living Cells Grown (A) in the Presence of Pooled Human Serum and (B) in Non-Human Serum (Specifically Porcine)

The mean and standard deviation of each set of measurements (which included at least 20 and, in some cases, more than 200 cells) is given.

	A Growth in pooled human serum	B Growth in non-human serum
Cellular cross-sectional area.....	$1600 \pm 500 \mu^2$	$370 \pm 100 \mu^2$
Nuclear cross-sectional area.....	$200 \pm 45 \mu^2$	$198 \pm 30 \mu^2$
Cell volume.....	$(3.7 \pm 1.5) \times 10^3 \mu^3$	$(5.0 \pm 1.9) \times 10^3 \mu^3$