

**Table I. Amounts of Vimentin in 9L, KD, HeLa and A431 Cells\***

Cell lines	ng/ $\mu$ l	Molecules/cell
9L	206.6 $\pm$ 9.2	6.7 $\pm$ 0.3 $\times$ 10 <sup>8</sup>
KD	151.6 $\pm$ 5.6	2.7 $\pm$ 0.1 $\times$ 10 <sup>9</sup>
HeLa	19.1 $\pm$ 1.2	6.5 $\pm$ 0.4 $\times$ 10 <sup>7</sup>
A431	Not detectable	Not detectable

\*Cells at 70 to 90% confluency were lysed in SDS sample buffer and the lysates were resolved by SDS-PAGE together with serially diluted pure vimentin. After electrophoresis, protein bands were analyzed by Western blotting using mouse antivimentin mAb as the primary antibody and alkaline phosphatase-conjugated goat antimouse IgG antibody as the secondary antibody. Following color development, the vimentin bands on the immunoblots were quantitated by scanning densitometry. Vimentin contents in cells were calculated from the calibration curves constructed from the pure samples. Values are the means  $\pm$  S.D. obtained from four independent experiments.