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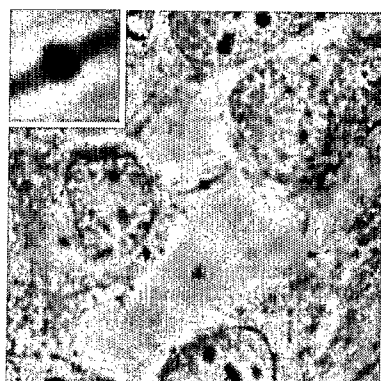
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(54) Title: CELL DIVISION MARKER



(57) Abstract: This application relates to a newly identified animal cell structure, the midbody scar. This structure is a remnant of the midbody that is retained by one daughter cell following cytokinesis and persists through multiple subsequent cell cycles. The midbody scar can be useful as a marker of dividing cells or of a cell's replicative age.

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