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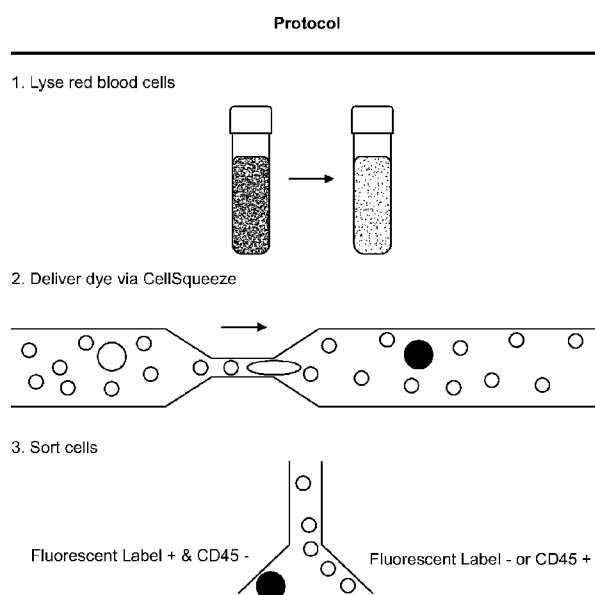
(54) **Title:** SELECTIVE DELIVERY OF MATERIAL TO CELLS

FIG. 3A

(57) **Abstract:** Isolating or identifying a cell based on a physical property of said cell can include providing a cell suspension; passing said suspension through a microfluidic channel that includes a constriction; passing the cell suspension through the constriction; and, contacting said cell suspension solution with a compound. The constriction can be sized to preferentially deform a relatively larger cell compared to a relatively smaller cell.



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