Collection and isolation of urinary cells. 30-200 ml of urine can be collected with a disposable container. Urine samples are then transferred to 50 ml tubes and centrifuged. The pellets are resuspended and pooled into a single 50 ml tube. Cells are then washed carefully and transferred to a single well of a 12-well plate in primary medium. Urinary cell colonies routinely appear within the first 4 days of culture.