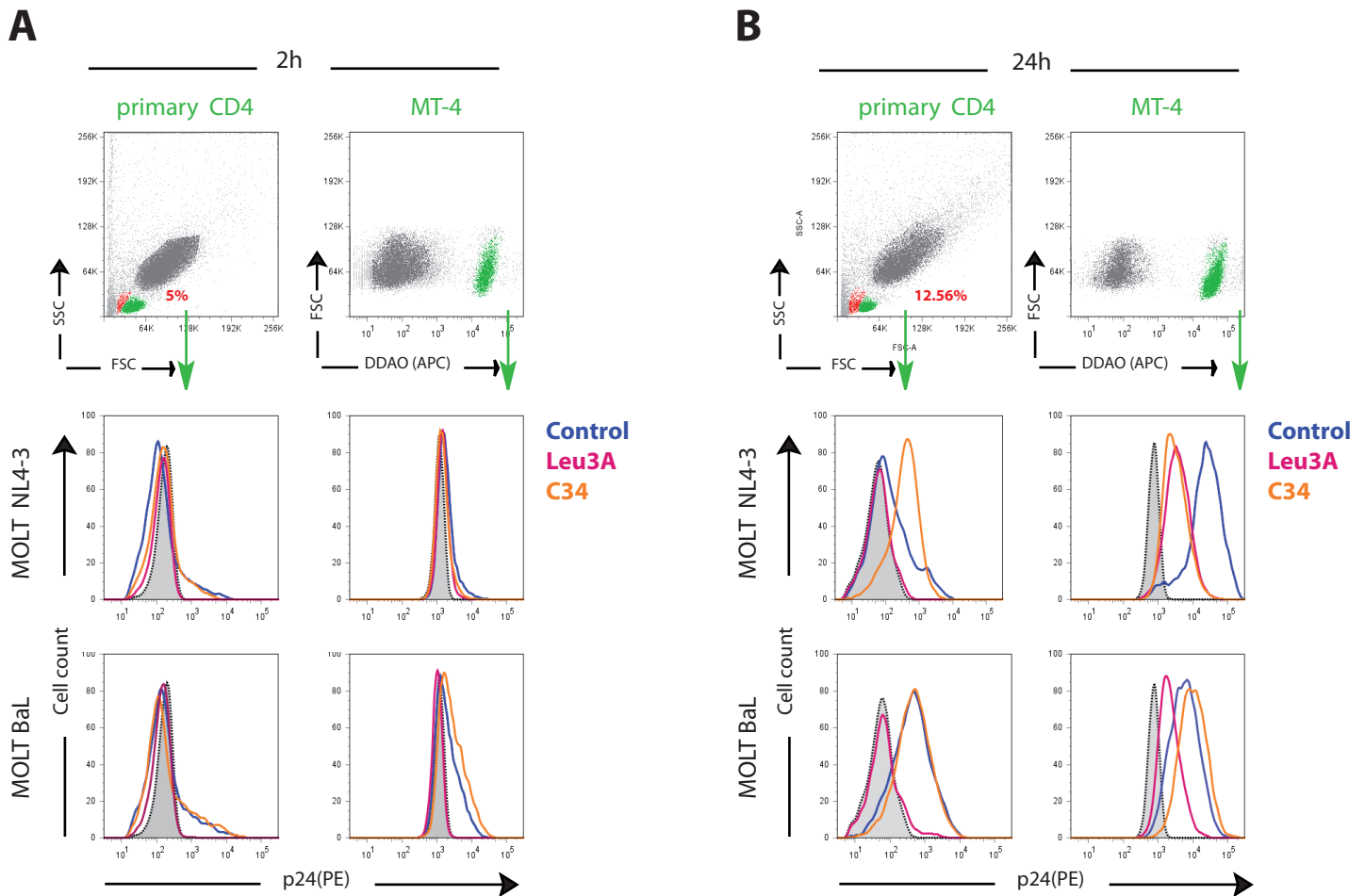


## Additional file 2



**Additional file 2. HIV transmission and HIV transfer at the VS.** MOLT cells uninfected or chronically infected with NL4-3 or BaL isolates were cocultured either with the DDAO labeled MT-4 cells or with purified primary CD4 T cells. Target cells were identified by DDAO staining or morphological parameters. In each panel, upper plots show the morphology of MOLT-NL4-3 cells cocultured with target cells (green populations). Values representing the % of dead target cells (red populations) are shown for primary cells. The level of p24 antigen was measured by intracellular staining using the KC57 mAb after 2-hours (A) or 24-hours (B) of coculture. Histograms show p24 staining in gated living target cells in the absence (blue) or the presence of the fusion-blocking peptide C34 (orange) and the anti-CD4 antibody Leu3A (dark red). Grey tinted peaks show the staining of uninfected control cocultures. A single representative experiment is shown