



Figure S1. Immunofluorescence analysis of NSCLC cells entrapped on a ScreenCell Cyto device filter. Cells are stained with anti-CD45 , Pan-CKs 8,18,19 and 4',6-diamino-2-phenylindole (DAPI). Cells with DAPI-positive nucleus, positive for CK staining in the cytoplasm, and negative for CD45 were considered to be CTCs. The red arrows indicate membrane pores ($7.5 \pm 0.36 \mu\text{m}$).