Supplementary data

**Fig S1.** Purity of infDCs and macrophages sorted by flow cytometry. Light density cells from malignant pleural effusions were labeled with anti-HLA-DR, CD11c, CD16, CD1c antibodies and sorted by flow cytometry, and then the purity of these cells was detected.

**Fig S2.** HCC827 cells stained with PKH26 red fluorescence. HCC827 cells were obtained, stained with PKH26 and analyzed by flow cytometry.

**Fig S3.** CD8⁺ T cells from malignant pleural effusions. Light density cells from malignant pleural effusions of NSCLC patients were stained with anti-CD8, CD45RA, and CD45RO antibodies and analyzed by flow cytometry. One representative experiment out of 3 is shown.