



Supplementary Figure 6 $\beta 7$ blockade decreased the number of migrated $CD3^+$ T cells

towards CRC-organoids. Organoid isolated from tumor tissue of CRC patients (CRC-organoids) were cultured in the lower part of the transwell chambers and changed to 1640 medium 24 h before the transwell assay started. *In vitro* expanded $CD3^+$ T cells isolated from human peripheral blood were added into the upper part of the chambers in the presence of $\beta 7$ blockade antibody (10 $\mu\text{g/ml}$ Fib504) or not. T cells were allowed to migrate for 5 hrs and the migrated cells were counted using flow cytometry. Flow cytometry images (**A**) and the quantitative result (**B**) of one representative experiment were shown. Data represent mean \pm SD. Student *t* test. ** $P < 0.01$.