

**Supplementary figure 1.** Blocking of the T cell conjugation to DCs. LABL-NPs and clBR-NPs inhibited the binding of T cells to DCs to a much greater extent than free LABL and clBR peptides. DCs were incubated with samples for 30 min, washed and cocultured with T cells for 2 hours. T cells and DCs were imaged and counted. \*\*\* indicates p<0.001.