

**Supplementary Figure S1.** Gating strategy for activated T lymphocytes and monocytes by flow cytometry. Representation of plots used to select and analyze live CD4+ (CD3+CD95-CD4+) and CD8+(CD3+CD95-CD4-) T cells, and live monocytes (CD3-CD95-CD14+ and CD3-CD95-CD14+CD16+), expressing the activated marker, HLA-DR, after antigen stimulation *in vitro* to evaluate the immune response after YF vaccination.