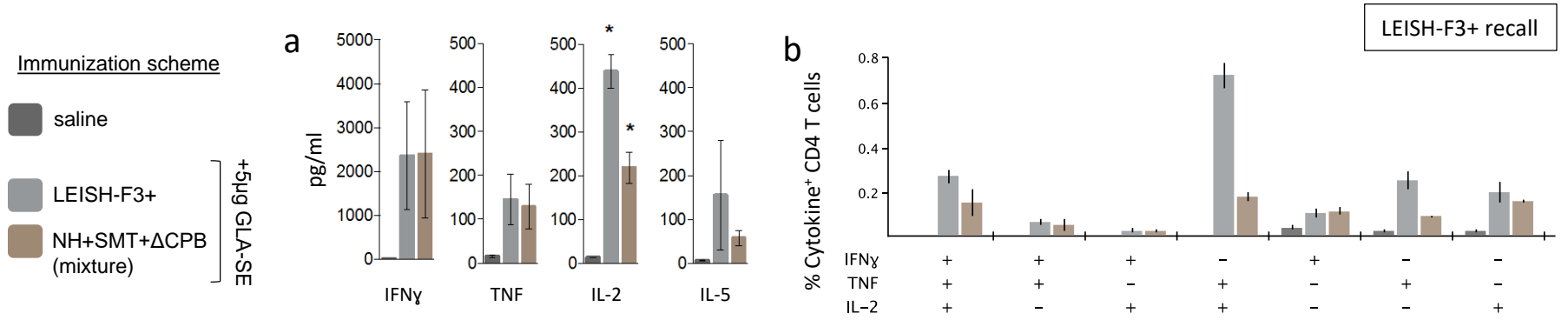


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Supplementary Figure 1. Immune recognition of LEISH-F3+. C57BL/6 mice were injected a total of 3 times with either LEISH-F3+ or an equimolar mixture of the component antigens, each formulated with GLA-SE, then one month after the final immunization spleens were removed to prepare single cells suspensions (n = 3). In (a), cells were incubated with LEISH-F3+ for 4 days then cytokine content in the culture supernatant determined by cytokine bead array. In (b), cells were subjected to flow cytometry to identify antigen-experienced CD4 T cells and the cytokine protection profile (various combinations of IFN γ , IL-2 or TNF). Data are shown as mean and s.e.m, 3 mice per group. Data are representative of results obtained in 2 similar experiments.