

Team # _____

Participants _____

Exit Ticket 3

Proposal: Vaccine Type and Protective Immunity

1. Your target organism and type _____
(example: Influenza/virus, *S. aureus*/bacterium, *C. immitis*/fungus, *P. falciparum*/protozoan)

2. Your target population to vaccinate:

3. . Protective immunity you will generate (mark all that are appropriate). Say why/how they will be effective against your target pathogen.

neutralizing/opsonizing antibodies (isotype?)

cytotoxic T cells

activated macrophages/Th1 cells

3. Vaccine type:

4. Will you use an adjuvant? If yes, what is it and how does it work to enhance your protective immunity? [What do adjuvants do??]

5. How will you deliver your vaccine and how will that affect the immunity you generate? Consider especially whether you want peripheral (IgG) or mucosal (IgA) immunity.