

NAME \_\_\_\_\_

YR & COURSE \_\_\_\_\_

1. Why is there a need to incubate at specific times and temperatures during some steps?

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2. Why do we need to wash the ELISA plate before adding the secondary antibody?

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3. What is HRP and what is it for in the experiment?

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4. What were your results? Draw the plate diagram and summarize the results.

Plate diagram (Use + and – for positive and negative colors/results):

Patient A: \_\_\_\_\_

Patient B: \_\_\_\_\_

Patient C: \_\_\_\_\_

6. Give a simple diagram of how the (bio)chemicals are arranged in an ELISA plate well for this experiment. Use the typical “Y” for an antibody and a circle for the antigen. Label everything (Antibodies, substrates, antigens).

Type of ELISA experiment: \_\_\_\_\_