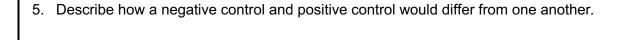
Formative Assessment

Modeling an Enzyme-Linked Immunosorbent Assay

1.	How do you think capture antibodies attach to the plate during the incubation period?
2.	Why do you think a patient's blood plasma may have many different kinds of antigens?
3.	Can the ELISA well you prepared identify all of the various kinds of antigens present in the blood of the patient? Explain your answer.
4.	A very important step performed in real ELISAs is to wash the plates between each incubation period. Why do you think it is necessary to wash the ELISA plates several times as part of the assay?







6. \	Why	is	it	important	to	run	controls?
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7.	Describe	one mistake in	the ex	periment t	that would	lead to a	FALSE	negative

8. Describe a mistake that would lead to a FALSE positive.



