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| MARKS  \_\_\_\_\_\_\_\_\_\_\_\_\_ | Biochemistry and Immunology Lab (BBT209)  Home work  Experiment 2  Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  ID# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

1. Why do you need to measure the absorbance at 505nm?

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1. Elaborate the purpose of both experiments.

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1. What is the clinical significance of determining blood glucose?

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1. What is the difference between plasma and serum? Why did you use plasma to determine blood glucose?

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1. Why was the blood collected in a tube containing EDTA and saline?

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1. Find out hazardous property of each of the chemicals used in both the experiments. What are the precautions you need to take while working with hazardous chemicals?

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