**5.3.3 Graphing resource sheet**

1. Enter appropriate data in the graph with the format of

A= Time

B=Antibody A concentration

C= Time (for B)

D=Antibody B concentration

2. Highlight data and select scatter plot

3. click on y axis numbers, in axis options select logarithmic scale

4. Click graph🡪the design tab🡪select data

5. In the left hand column (Legend Entries(series))

6. Highlight time and remove this so a line for time won’t show up on the graph.

7. Now highlight antibody B concentration and click edit.

8. Put your cursor in the series x values.

9. Delete the information, highlight the information that includes the days for the concentration of antibody B (most likely column C rows 2-7) Do not highlight the title time.

10. Make sure to click enter after you have heighted the new information.

11. That should be it! Just make sure students label axis and gives the chart a title.