XXXY ELISA Report

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November 8, 2024

Protocol

Coating

1. The coat was diluted in PBS to a final concentration of 1 µg/ml.
2. 100 µL of the coat protein was added to each well of corning .
3. The plate was incubated overnight at 4 °C.

Blocking

1. The plate was washed three times with 300 µL PBS-T.
2. 300 µL of milk was added to each well of the plate.
3. The plate was incubated for 1 hour at 37 °C.

Primary antibody

1. Primary antibody was diluted in milk in a separate dilution plate.
2. 100 µL of primary antibody was added to each well of the coating plate.
3. The plate was incubated for 1 hour at 37 °C.
4. The plate was washed three times with 300 µL PBS-T.

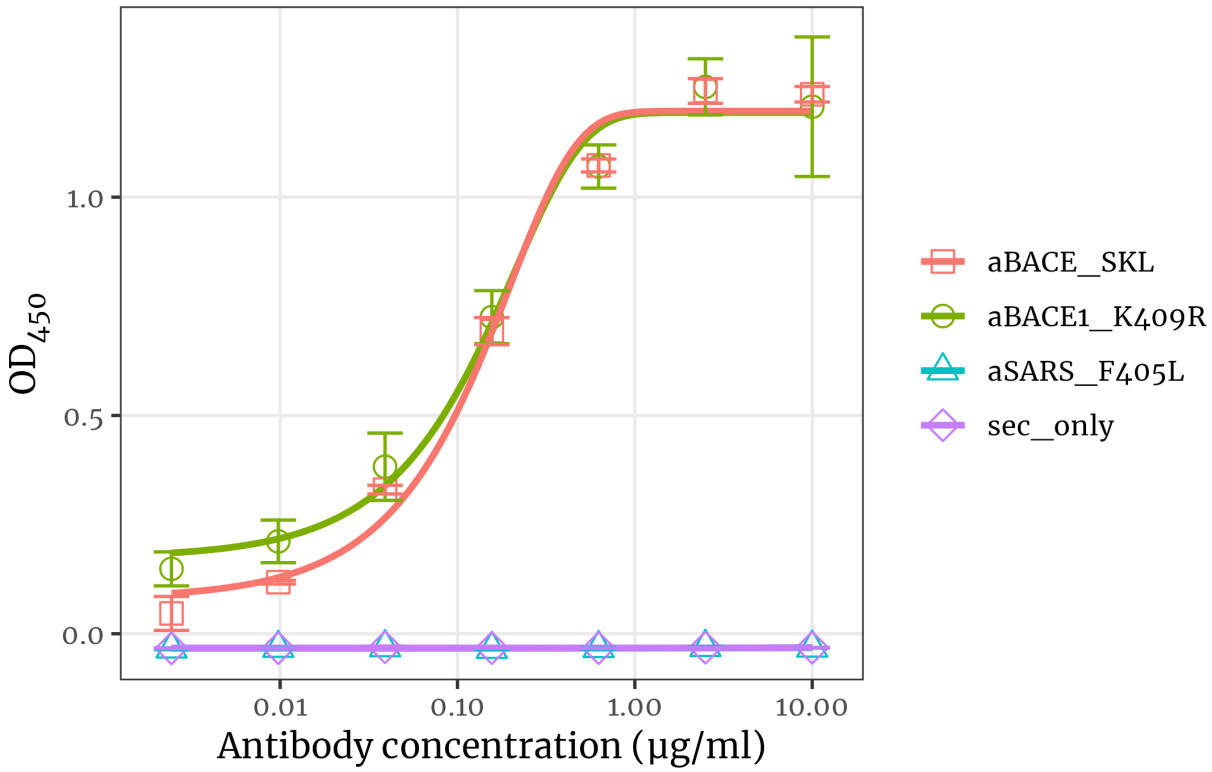
Detection antibody

1. HRP conjugated detection antibody was diluted in milk to a final dilution of 1:5000.
2. 100 µL of detection antibody was added to each well of the coating plate.
3. The plate was incubated for 1 hour at 37 °C.
4. The plate was washed three times with 300 µL PBS-T.

Develop plate

1. Any remaining liquid in the plate was throughly removed by vigorously shaking the plate.
2. 100 µL of 1-Step™ TMB ELISA Substrate Solution (ThermoFisher, #34028) was added to each well of the plate.
3. The plate was incubated at room temperature for 6 minutes.
4. 100 µL of Stop solution was added to stop the reaction.
5. Absorbance was measured at 450 nm.

ELISA plot



Results

1. ddddddddd.
2. hgfhgfh.
3. hjgjuygiugjk