

# Exploring Antibody Applications

## Student Journal

### Think-Pair-Share

1. Have you ever taken an antigen detection test?






2. What are the steps to performing a test?

3. What is the test trying to diagnose?

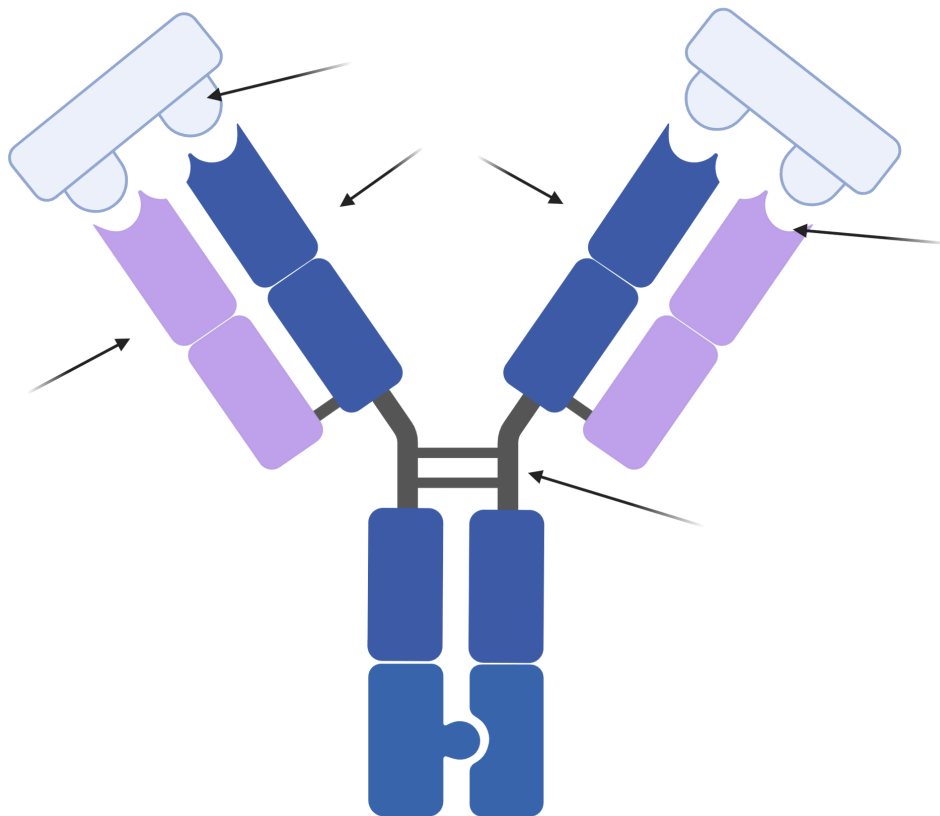
4. How do you know if it has worked?

Fill out this KWL chart using the questions from the slide show  
Start with the K and W sections for now.

What I already <b>K</b> now	What I <b>W</b> ant to know	What I <b>L</b> earned

Type	Picture	Description
		
		
		
		
		

Label the parts of an antibody.

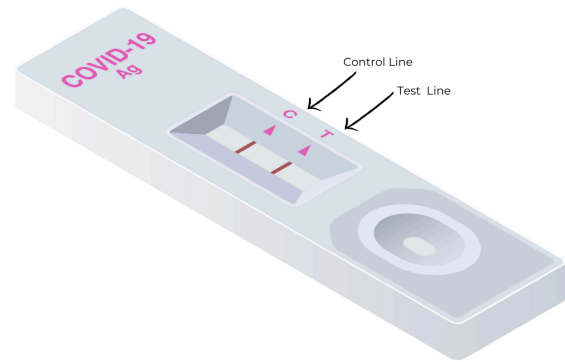


# Lateral Flow Antigen Testing

**Do some research on your own to learn how a lateral flow antigen test works. Then, answer the questions below.**

1. What happens to the sample after it is dropped on the pad?

2. Describe what is happening on the test line.



3. Describe what is happening on the control line.

4. What causes a color to appear on the line?