

Antibody Specificity Coloring Activity

Coloring instructions: Antibodies have variable regions that are specific to particular antigens. Pick a unique color and shape pattern. Color the four variable regions and the two antigens with the same pattern. Finally, cut out the antibody and two antigens by cutting along the dotted lines.

Activity instructions: Mix all the antigens from the class together and tape them all around a room or hallway. Next, mix the antibodies together and pass them out randomly to all students in the class. Students will need to find the two antigens that match the antibody variable regions and tape them to their antibody.

