

Blood Typing

Procedure:

1. Place a drop of anti-A serum (contains anti-A antibodies) into the well on the blood slide marked A.
2. Place a drop of anti-B serum (contains anti-B antibodies) into the well on the blood slide marked B.
3. When typing for the Rh factor place a drop of anti-D serum (contains anti-D antibodies) into the well on the blood slide marked Rh.
4. Select one of the blood vials and place a drop of the blood into each of the wells on the blood slide.
5. Use a different stirring stick or toothpick for each well gently mix the anti-serum and blood drop. Be careful to avoid cross contamination of the samples.
6. Allow the specimens to interact for at least a minute; the Rh factor may take up to 5 minutes to react.
7. Check each well to see if the blood seems to be uniform in appearance, if so there is no agglutination. If the blood seems to be granular, agglutination has occurred.
8. Record your results on the following chart and based on the results determine the blood type for each slide.

Individual	Reaction to anti-A serum	Reaction to anti-B serum	Reaction to anti-Rh serum	Individual's blood type

* Use a "+" to designate agglutination and a "-" to designate no agglutination.