

Reference : DGS



Complete kit

Comprendre les relations de dominance et de récessivité sur le système ABO

"Simulation of determination of blood and Rhesus groups"

Our kit adds the determination of blood rhesus to the classical determinations of groups AB, A, B and O.

Cognitive objectives:

Make an agglutination on a slide

Determine blood groups

Determine the rhesus and examine the risks of incompatibilities related to graft rejection.

Proposed activity:

4 drops of different simulated bloods will be deposited on a slide.

The ABO and Rh blood groups will be determined by adding antiserum-A, antiserum-B, and antiserum-RH (anti-D).

Results obtained:

Agglutinations leading to Blood typing

The agglutination is visible to the naked eye and very fast. Results provided in the notes.

Composition (for 60 tests):

- 4 vials of 10 ml simulating the blood of 4 individuals (1, 2, 3 and 4)
- 3 vials of 15 ml simulating the anti-A serums; anti-B and anti-Rh (anti-D)
- 30 slides with concavities

- 100 toothpicks
Technical and educational instructions available on our website.

Conservation:
4 months at room temperature