Innovating Science® by Aldon Corporation

"cutting edge science for the classroom"

Blood Typing Kits

Simulated ABO Blood Typing

The first blood typing system discovered, the ABO system, is the most important and widely used. In this activity, students will determine the ABO blood type of four unknown samples. Utilizing Innovating Science's new simulated blood, students will come to understand the nature and importance of antigen-antibody reactions. The most realistic simulated blood available, this activity provides the most realistic simulation of the actual blood typing procedure. Kit contains enough materials for 10 groups. Teacher's Manual and Student Study Guide copymasters are included.

S96793
$34.95

Simulated ABO/Rh Blood Typing

This activity provides the most procedurally accurate simulation of the blood typing technique available. Students test and determine the ABO/Rh blood types of four different simulated blood samples. Using Innovating Science's new simulated blood, the students combine blood samples and antisera, gently agitate the blood typing tray, and observe the results. No toothpicks, no stirring, and no waiting for results required. Kit contains enough materials for 10 groups. Teacher's Manual and Student Study Guide copymasters are included.

S96792 **$41.95**
S96792R **ABO/Rh Blood Typing Refill** **$24.50**

Genetics of Blood Types (Simulated)

Blood type, an inherited characteristic, has use in everything from forensic investigations to medical procedures. In this activity, students will learn about thegenetics that determine blood type and the possible inheritance patterns and how they express themselves. Students will use Innovating Science's new simulated blood to determine the blood type of four unknown samples and use their results to assist in the resolution of a fictional paternity dispute. Kit contains enough materials for 10 groups. Teacher's Manual and Student Study Guide copymasters are included.

S96791 **$37.95**
S96791R **Genetics of Blood Refill** **$21.50**

Understanding Blood Type Interactions through Simulated Blood Typing

The earliest historical attempts at blood transfusions often had lethal results. These results led to the investigation and discovery of blood types, as well as a deeper understanding of the importance of antigen/antibody interactions. In this investigation, students will utilize Innovating Science's new simulated blood to determine the ABO/Rh blood type of four individuals, one in need of a transfusion. Based on the results, students will then determine which of three potential donors would provide the best match for the patient in need. Kit contains enough materials for 10 groups. Teacher's Manual and Student Study Guide copymasters are included.

S96790 **$39.95**
S96790R **Blood Interactions Refill** **$21.50**

Fisher Science Education

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Forensics Using Simulated Blood

Though the use of blood type in a forensic investigation is not enough to prove guilt, it may aid in exonerating a potential suspect. In this activity, students act as lab technicians and assist investigators by examining evidence collected at a crime scene. Students first use a presumptive blood test to determine if a substance on a stained piece of cloth may be blood, and then determine the blood type of a sample collected at the scene. Students then compare their results to those of samples provided from two suspects. Kit contains enough materials for 10 groups. Teacher's Manual and Student Study Guide copymasters are included.

S96794 **$54.50**

Blood Typing Sets

For blood typing using real human blood. 5 mL vials contain enough antisera for 75 students. Sample will keep over one year with proper refrigeration.

FOR EDUCATIONAL USE ONLY.
NOT FDA APPROVED FOR CLINICAL USE.

S06625	Blood Typing Anti-Sera: Anti-A and Anti-B	**$27.63**
S06626	Blood Typing Anti-Sera Type A, B and Rh	**$53.27**
S06627	Blood Typing Anti-Sera: Anti Rh	**$25.63**

Freeze Dried ABO Blood Typing Sets

Use for blood typing of real human blood. Five milliliter vial contains enough antisera for 75 students. No refrigeration needed for freeze dried samples.

S07802	Blood Typing Anti-Sera: Anti-A and Anti-B, Freeze Dried	**$33.00**
S07803	Blood Typing Anti-Sera Type A, B and Rh, Freeze Dried	**$59.00**
S07804	Blood Typing Anti-Sera: Anti Rh, Freeze Dried	**$29.00**

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