

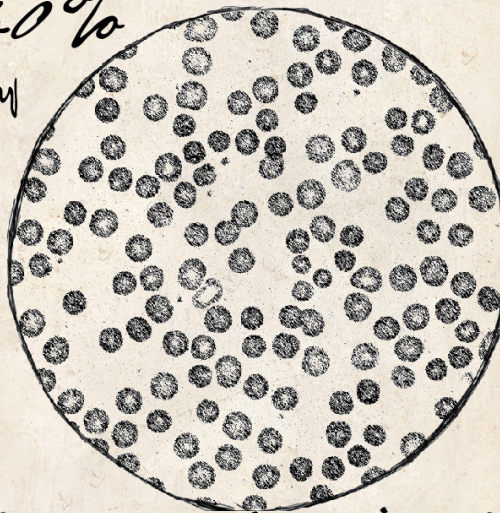
THE GREAT DISCOVERY

Artifact 1

The human body contains approximately 5 liters of blood, 40% of which is red blood cells. Blood carries oxygen and nutrients to living cells and takes away their waste products. It also delivers immune cells to fight infections and contains platelets that can form a plug in a damaged blood vessel to prevent blood loss.

- *Hematocrit Level:*
the percentage of red blood cells in a blood sample.
- 5 L of blood has a hematocrit level of 40%

red blood cells under my microscope



The Volume of a single
Red Blood Cell
is approximately
 9×10^{-14} liters