



Top 10 Blood Bank Fast Facts

- 1 Blood is one of your hospital's most precious resources. More than 38,000 blood donations are needed every day.
- 2 Every two seconds, someone in the U.S needs blood... and a blood banker. Your blood bank is hard at work!
- 3 30 million blood components are transfused each year in the US.
- 4 Blood cannot be manufactured-there is no substitute for donors or blood bankers.
- 5 With just one blood donation, our blood bank saves the lives of up to three people.
- 6 There are 30 blood group systems and more than 320 blood group antigens.
- 7 Dr. Philip Levine & Dr. Rufus Stetson first suggested blood group incompatibility as the etiology of HDN due to Anti-D in 1939, which would later lead to the discovery of Rh.
- 8 Rh stands for Rhesus the species of monkey that was used to immunized guinea pigs and found to react with the "Rh" factor.
- 9 In 1945, the discovery of the "Coombs" test revolutionized the detection and identification of new blood group systems.
- 10 Until the advent of Rh immunoglobulin, anti-D was the most common blood group antibody encountered; now anti-K is the most commonly encountered.

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