



fourth stage

Blood transfusion

Cross Matching

Assistant Lecturer

Mohammed Sami Abdul Ameer

What type of antibody is AHG?

AHG is an animal antibody that binds to the Fc portion of human immunoglobulin. The AHG detects bound RBC antibodies that do not produce direct agglutination (sensitizing antibody). The presence of agglutination with the addition of AHG indicates antibody binding to a specific red cell antigen.



Anti-human globulin (AHG)

What are anti-human globulin test results?

The direct anti-globulin test tells your healthcare provider whether you or your child has antibodies to red blood cells. A negative result will find no antibodies to red blood cells. If there are any antibodies to red blood cells, the test is considered positive.

❖ **Bovine serum albumin** (BSA or "Fraction V") is a serum albumin protein derived from cows. It is often used as a protein concentration standard in lab experiments.



Bovine serum albumin (BSA)

Procedure Cross Match

ABO Patient and Donor

