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(57) Abstract :

Blood group of an individual play a vital role in medical procedure. Combating and preventing the struggles in web lab becomes a pivotal criterion for this research. Hence this study was undertaken to develop low cost diagnostic card for ABO/ Rh blood grouping in dry format. The strip comprises of OHP (Overhead projector) sheet as a membrane support pre-coated with Monoclonal antibody (Anti-A, Anti-B and Anti-D). A rinse solution (water) is added to the pre-coated strip. The Blood sample to be detected is applied onto pre-coated test strip. Blood group of the sample is determined by visible agglutination of the red blood cell in the result spot.

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