

Research and application of solid phase platelet immune serology test (SPIA)

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Abstract

The solution of methodology is the key to the research and application of platelet serology and related antigen and antibody responses. This research broke through this problem and successfully studied the solid phase platelet immune serology test (SPIA) technology system. SPIA can measure antibodies bound to the surface of platelets as well as the same, self and drug-related anti-platelet antibodies in serum, identify platelet blood types, and can be used as a cross-matching test prior to platelet transfusion. The test is run on a microplate and does not require special equipment and

Reference

Gandhi, B.M. (1986) A dot immunobinding assay (DIA) on nitrocellulose membrane for the serological detection of antibodies to *Entamoeba histolytica*. *Transactions of the Royal Society of Tropical Medicine and Hygiene* **80**, 883–885.