

Novel red blood cell agglutination assay ('SimpliRED') for HIV- 1/HIV-2 infection.

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Abstract:

The specificity and ease of use of a novel red blood cell assay for detection of HIV-1/HIV-2 antibodies was evaluated on 125 blood donor samples in Nairobi. The specificity was estimated as > 99%. The assay correctly identified five positive samples in the population, and was easy and rapid to perform. The data confirm results obtained for the assay from other regions and suggest that the assay is suitable for detection of HIV-infected individuals by minimally equipped laboratories.