Validity of Enzyme-Linked Immunosorbent Assay (ELISA) as a correlate of protection of meningococcal C conjugated vaccine in adolescents with HIV infection

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The immunological response to meningococcal C conjugated vaccine can be evaluated by two different tests: the serum bactericidal antibody assay (SBA), which evaluates the qualitative bactericidal capacity of the antibodies, and the Enzyme-Linked Immunosorbent Assay (ELISA), which quantifies the specific serogroup C meningococcal immunoglobulin-G.

Incompatibilities bet ...

Several peripheral blood cells and the infection of sever acute respiratory syndrome coronavirus 2

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Blood routine is a common laboratory index in clinic, and used as an auxiliary item for diagnosing many diseases. Currently, sever acute respiratory syndrome coronavirus 2 (SARS-Cov-2) infection has been a pandemic concern which severely threatens human health [1]. ...