



Figure 1.2 / Effect of giving booster doses of vaccines: After first immunisation of a non-immune person, a small and brief response occurs. When second (booster) doses are given, memory lymphocytes created during the initial response are switched on to generate a much more rapid and longer lasting protective response. This figure shows the levels of antibodies from B-cells after first and booster vaccinations. A similar, more effective memory response is also a property of T-cells.