

FIGURE 1. (A) "Cord blood T-lymphocytes infected with virus" (HIV-1) were lysed and the supernatant of a 10,000g centrifugation of the cell lysate was immunoprecipitated with sera from patients with lymphadenopathy (P); a healthy donor (h); goat antiserum to HTLV-I p24 (G); normal goat serum (g). **(B)** As (A) but cells infected with HTLV-I instead of HIV-1. **(C)** The cell free supernatant from the cultures of "cord blood T-lymphocytes infected with virus" (HIV-1) was ultracentrifuged for one hour at 50,000 rev/min. The pellet was banded in sucrose density gradients. Material which banded at 1.16gm/ml (the complete virus) was immunoprecipitated with the above sera but instead of normal goat serum, serum from another healthy donor (h) was used. Although in the published strips it is hard if not impossible to distinguish any bands, in the text⁴, it is stated that "three major proteins could be seen: the p25 protein and proteins with molecular weights of 80,000 and 45,000" (From reference 4, with permission).

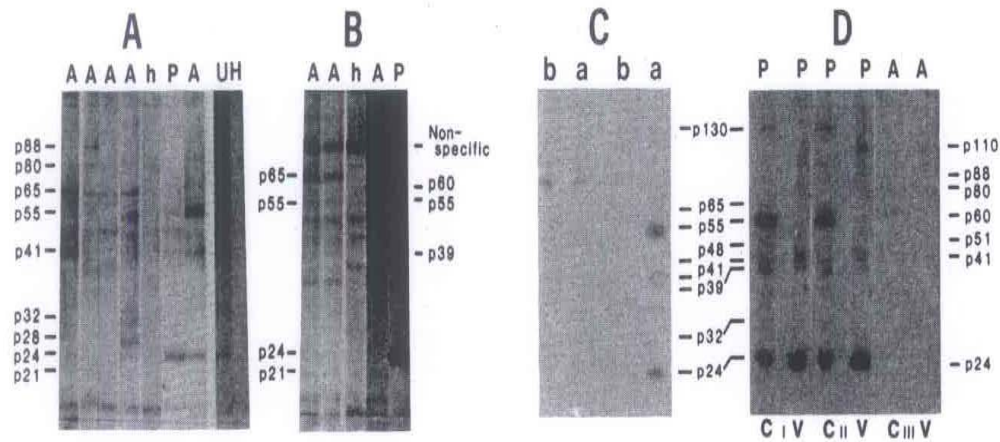


FIGURE 2. (A) "Lysates of HTLV-III producer" H4 clone cells, derived from the HUT78 cell line immunoprecipitated with various sera. (B) "Lysates of HTLV-III producer" H17 clone cells also derived from the HUT78 cell line, immunoprecipitated with various sera; (the serum in (B) lane 2 is identical to (A) Lane 4). (C) Lysates of H17 and H4 clones (b) "before" and (a) "after infection," immunoprecipitated with serum from a male heterosexual drug user with lymphadenopathy and thrombo-

cytopenia (pre-AIDS). This is the same serum as (B) Lane 5. (D) "Lysates of H4/HTLV-III... cells" (C), or "virus purified from the cells culture fluids", (V), using (I)-same serum as (B) Lane 5; (II)-serum from a patient with pre-AIDS; (III) serum from a patient with AIDS. This is the same serum as (B) Lane 4. Key to sera: (A) AIDS patient; (P) pre-AIDS patient; (h) healthy control; (U) drug user; (H) homosexual control (From reference 5, with permission).

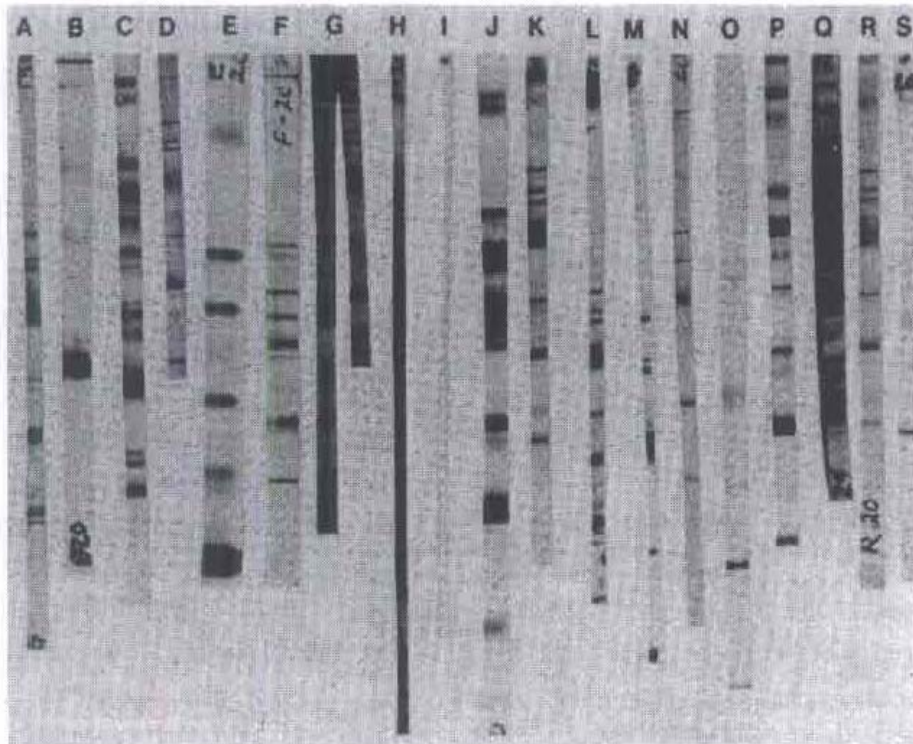


FIGURE 3. WB of one and the same serum specimen tested by 19 laboratories (From reference 25, with permission).