

CRITERIA FOR A POSITIVE WESTERN BLOT

CDC/ASTPHLD	Two bands of : gp41 or gp120/gp160 or p24
US manufacturer's (FDA)	p24 and p31 and one of: gp41 or gp120/gp160
SFTS France (Unequivocal POS) (Probably POS) (Probably POS)	Two ENV (gp160 and gp120) with GAG or POL Env (gp160) and GAG(p24) Two ENV bands only (gp160 and gp120)
World Health Organization (Used in Africa)	Two ENV bands with or without GAG or POL
CRSS Pan American Health Organization	One band of p24 or p31 and one ENV band
American Red Cross (USA)	One band each of GAG and POL and ENV
Paul Ehrlich Institut (Germany)	Two bands one must be ENV
China	Two ENV (gp160/gp41and gp120) and any GAG or POL
Singapore	Two ENV (gp160/gp41and gp120) and any GAG or POL
Australia	One ENV and any 3 GAG or POL

FDA=Food and Drug Administration; CDC=Center for Disease Control; CRSS=Consortium for Retrovirus Serology Standardization; ASTPHLD= Association of State and Territorial Public Health Laboratory Directors; SFTS=Sanguine Nationale Transfusion Societes, France.

Source: Genelabs Singapore and Genelabs Diagnostics HIV Blot 2.2 Western blot assay packet insert.

Note

1. This variation is not because different test kits containing different antigens are used in different parts of the world or by different institutions. The SAME test kit is used all over the world.
2. There is a similar chart at <http://www.thepertgroup.com/OTHER/wbchart.doc>