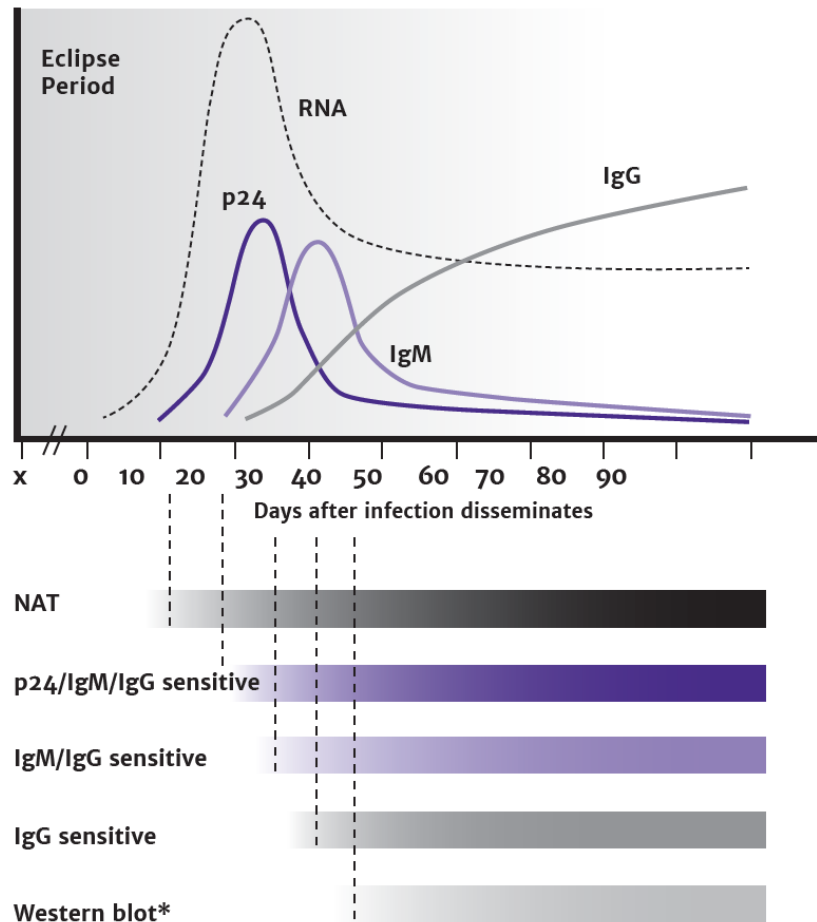




HIV Testing

May 2022

Figure 1: HIV Test Window of Detection [a,b]



* Western blot is no longer used for HIV.

Abbreviations: IgG, immunoglobulin G; IgM, immunoglobulin M; NAT, nucleic acid test.

Notes:

- a. Figure reproduced from [CDC: HIV Diagnostic Tests](https://www.cdc.gov/hiv/diagnostic-tests/).
- b. Without PrEP or PEP exposure; PrEP or PEP exposure may delay seroconversion. Very early treatment of acute HIV infection may also alter the serologic response [Stekler 2022; Hare, et al. 2006; Kassutto, et al. 2005].

References

Hare CB, Pappalardo BL, Busch MP, et al. Seroreversion in subjects receiving antiretroviral therapy during acute/early HIV infection. *Clin Infect Dis* 2006;42(5):700-708. [PMID: 16447118] <https://pubmed.ncbi.nlm.nih.gov/16447118>

Kassutto S, Johnston MN, Rosenberg ES. Incomplete HIV type 1 antibody evolution and seroreversion in acutely infected individuals treated with early antiretroviral therapy. *Clin Infect Dis* 2005;40(6):868-73. [PMID: 15736021] <https://pubmed.ncbi.nlm.nih.gov/15736021>

Stekler J. Seroconversion, seroreversion, and serowaffling among participants in Project DETECT. Advancing HIV, STI and Viral Hepatitis Testing Conference; 2022 Mar 31; Virtual. https://hivtestingconference.org/wp-content/uploads/2022/04/Seckler_C1Session4.pdf