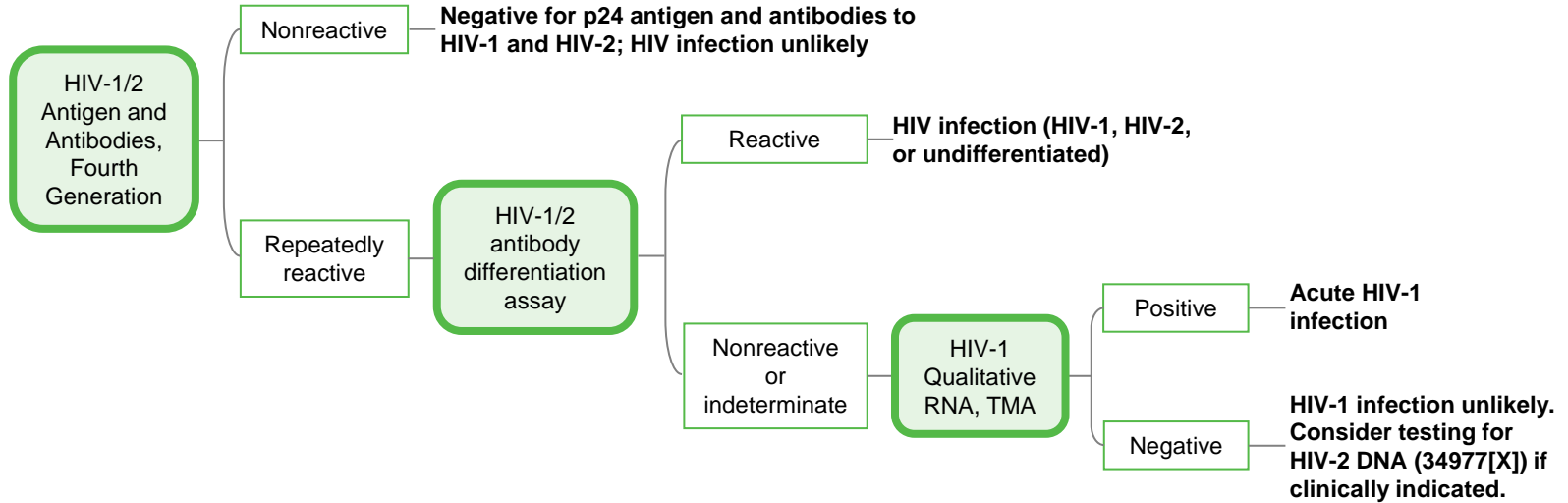


**Figure.** Reflex Pathway for the HIV-1/2 Antigen and Antibodies, Fourth Generation, with Reflexes Assay (91431)



This algorithm depicts the testing pathway of the HIV-1/2 Antigen and Antibodies, Fourth Generation, with Reflexes test, which is consistent with [references 3-5](#). Although nonreactive results on the fourth generation screening test and negative results on the HIV-1/HIV-2 differentiation test are consistent with absence of infection, they may also represent samples that were collected before development of detectable p24 antigen and HIV antibodies. Individual risk assessments may be helpful to determine the need for, and the frequency of, re-screening for patients with nonreactive/negative results.<sup>2</sup>

The algorithm is provided for informational purposes only and is not intended as medical advice. A physician's test selection and interpretation, diagnosis, and patient management decisions should be based on his/her education, clinical expertise, and assessment of the patient. TMA indicates transcription-mediated amplification.