

The **Real World HIV Test Kit** is a rapid, one-step lateral flow immunoassay in strip, or cassette format for the qualitative detection of HIV 1, HIV 2, and Subtype O antibodies in serum or whole blood that aids in the detection of HIV.

Features

Safe to use
Detects HIV 1, HIV 2, and Subtype O
Can be used with serum or whole blood
Highly Accurate
Results after 15 minutes



Test Performance

In an evaluation of the Real World *HIV* test kit by the National Institute for Communicable Diseases (NICD) the results showed **100% specificity and 100% sensitivity**, and showed a positive result up to a dilution of 1:320. According to an evaluation performed by the NHLS Tygerberg Coastal, the Real World *HIV* test kit produced superior performance and quality to that of all their existing brands. Evaluation criteria included sensitivity, specificity, lateral flow, and ease of use.

Summary and Principle of the Test

HIV is characterized by changes in the population of T-cell lymphocytes. In the infected individual, the presence of the virus causes the immune system to elicit the production of anti-HIV 1 and/or HIV 2 antibodies. These antibodies are widely used to identify infected patients, and the Real World *HIV* test belongs to a new generation of rapid tests.

Detailed instructions and interpretation of results are provided as part of the product packaging.

The Real World Difference

- All Real World Diagnostic tests are manufactured under ISO 13485:2003 regulations and undergo strict Quality Assurance throughout the manufacturing process to ensure products of exceptionally high quality.
- Real World Diagnostics boasts great after sales service
- We have an excellent track record and our products are purchased by several well-established companies

Contact Us:

Real World Diagnostics PO BOX 38140 Howard Place, Pinelands, 7430
☎ (021) 442 5385 📠 (021) 447 6219 ✉ info@real-world.co.za