



# HIV Rapid Test

Screening Test for HIV  
Infection



Reliable Performance



Easy to Use



High sensitivity and Specificity

# HIV 1/2/O Rapid Test

HIV (human immunodeficiency virus) is a lentivirus that causes HIV infection and over time acquired immunodeficiency syndrome (AIDS). Infection with HIV occurs by the transfer of blood, semen, vaginal fluid, or pre-ejaculate. It may also be transmitted from mother to fetus during pregnancy or through breast feeding.

## General Information

ACON HIV 1/2/O Rapid Test is a rapid chromatographic immunoassay for the qualitative detection of antibodies to HIV-1, including subtype O, and HIV-2 simultaneously in serum, plasma or whole blood.

- Detection: IgG & IgM (by recombinant HIV-1 (gp41), HIV-2 (gp36) and HIV-O Ag)
- Specimen: Serum/Plasma, Serum/Plasma/Whole Blood
- Sensitivity: >99.9%
- Specificity: >99.0%
- Time to Result: 10-20 minutes
- Shelf life and storage temperature: 24 months at 2-30°C

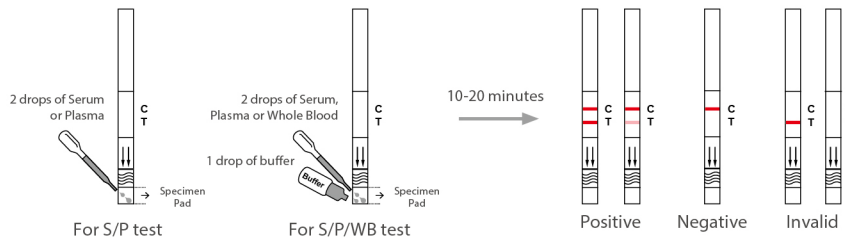
## Materials Provided

- Test Strip / Cassette
- Dropper
- Buffer (for S/P/WB test only)
- Package insert

## Test Procedure and Interpretation

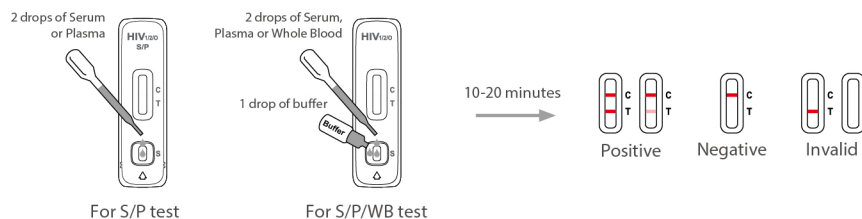
### HIV Ab Strip

- **For S/P test:** Add 2 drops (80µL) of specimen
- **For S/P/WB test:** Add 2 drops (50µL) of specimen, then add 1 drop (40µL) of buffer
- Read result at between 10-20 minutes



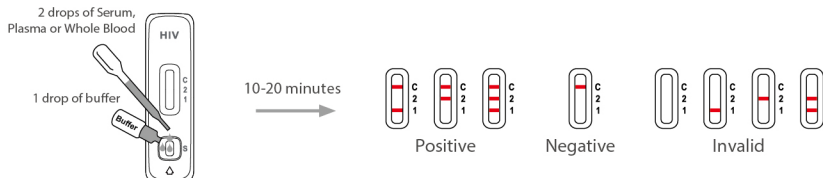
### HIV Ab Cassette

- **For S/P test:** Add 2 drops (80µL) of specimen
- **For S/P/WB test:** Add 2 drops (50µL) of specimen, then add 1 drop (40µL) of buffer
- Read result at between 10-20 minutes



### HIV Ab Tri-line Cassette

- Add 2 drops (50µL) of specimen, then add 1 drop (40µL) of buffer
- Read results at between 10-20 minutes



## Ordering Information

Product Name	Catalogue	Package
HIV 1/2/O Rapid Test Strip (Serum/Plasma)	L031-10111	50 Tests/Kit
HIV 1/2/O Rapid Test Strip (Serum/Plasma/Whole Blood)	L031-10121	50 Tests/Kit
HIV 1/2/O Rapid Test Cassette (Serum/Plasma)	L031-10131	40 Tests/Kit
HIV 1/2/O Rapid Test Cassette (Serum/Plasma/Whole Blood)	L031-10141	40 Tests/Kit
HIV 1/2/O Tri-line Rapid Test Cassette (Serum/Plasma/Whole blood)	L031-11411	40 Tests/Kit



[www.aconlabs.com](http://www.aconlabs.com)

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