

## Anti-HIV 1/2 TEST



HIV (Human Immunodeficiency Virus) is a single-stranded, enveloped RNA virus that attacks the body's immune system, especially the CD4+ white blood cells (CD4 expressing T lymphocytes). Despite the homology in conserved regions, there are two main types of human immunodeficiency virus: HIV-1 and HIV-2. HIV-1 virus is divided into four groups: M, N, O, and P. The most widespread group, M, is also classified into nine subtypes; A, B, C, D, F, G, H, J, and K.

It is not possible to cure the disease once a person is infected. However, with the current medical therapies, controlling the infection and preventing the progression of the disease is possible.

For most infected people, flu-like symptoms last for a few days longer. However, due to a high number of asymptomatic patients, the only way to ensure having an HIV infection is to get tested.

### INTENDED USE

Turklab's Anti-HIV 1/2 Test is a rapid, immunochromatographic assay for the qualitative detection of antibodies generated against all subtypes of HIV-1 and HIV-2 (Type 2) in human serum, plasma, and whole blood samples.

- Able to detect all HIV-1 (Type1) groups, including Group O.

### PERFORMANCE EVALUATION

- Sensitivity : 100%
- Specificity: 100%



PRODUCT	TEST TYPE	SAMPLE TYPE	READING TIME	KIT SIZE	KIT COMPONENTS
Anti -HIV 1/2	CASSETTE	WB/S/P	15 Min.	40	Test Cassette + Pipette + Diluent + Instructions For Use